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KNIGHTS AND BISHOPS

ALAIN C. WHITE

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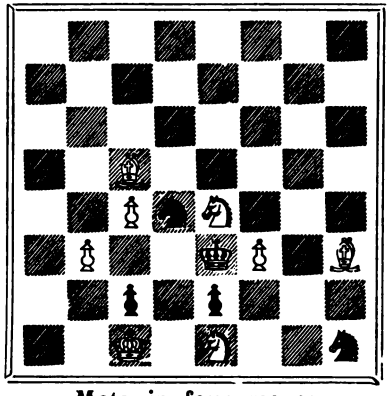
Knights and Bishops

BY

ALAIN C. WHITE.

S. LOYD.



Mate in four moves.

NEW YORK.
AMERICAN CHESS BULLETIN.
150 Nassau Street.
1909.

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INTRODUCTION.

CHESS without the use of Queens and Rooks sounds impossible. As a game it would doubtless be so; but so many excellent problems have been composed along these restricted lines, that any solver who lost the Queens and Rooks from his set of chessmen would still have material for almost endless study. My good friend and collaborator, H. Staerker of Bournemouth, England, recently sent me 2,500 positions in which White's force, apart from King and Pawns, was limited to Knights and Bishops—the result of only a few weeks' search. This book is largely based on his collection. All problems in four or more moves are omitted, and the restrictions as to force are extended to Black; but even so the work of selection has not been an easy one. The result should at least prove an interesting study of the interplay of the minor officers; and any solver who masters all the problems should become an adept at handling his Knights and Bishops in more complex positions. The problems are graded in groups, according to the number of White Knights or Bishops used. Pawn promotions have consistently been avoided, where they involved the making of the rejected officers. Nos. 1, 19 and 48 are distinctly members of our class. The promotions in Nos. 17, 24 and 78 are rather in-

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cidental. Black Pawns cannot, of course, be prevented from claiming Rooks or Queens, but the point of No. 22 turns on the reply to the try, 1. QSd5, and the problem belongs clearly in the collection.

No regular arrangement according to themes was practicable, as the different problems touch at so many points. The restriction as to force, however, results in certain outline characteristics. The attack of a Knight is essentially diagonal, as is that of the Bishop; consequently problems involving flight squares will for the most part have them diagonally. Indeed, there exists a whole multitude of problems with only minor officers, in which the Black King has three or four diagonal flights, usually on the move preceding the mate. They are very tame affairs, and repeat one another so often as to deserve relegation to the pigeonhole of worn-out themes. Nos. 32, 38, 49, 54, 55 are the best or earliest examples of the various flight-principles involved.

The most prominent strategic characteristic of the collection is the self-blocks by Black. These occur in every other problem more or less conspicuously. They should especially be studied and compared in the Frontispiece and in Nos. 25, 30, 31, 48, 56, 60, 61, 64, 65, 74, 75 and 79.

Another element to be noted is the way in which the minor officers can be made to play for position according as Black relaxes its guard in various directions or furnishes convenient blocks. Nos. 44, 52, 53, 69, 70, 71, 72, 73 and 87 all illustrate some phase of this form of skirmishing. It will readily be seen from the last two groups mentioned that in general the problems in the

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collection must be of waiting, rather than threat, strategy; and this trait holds good throughout.

Less general resemblances and groupings can be found by the reader according to his personal taste; such comparisons will serve to make the book something more than a series of isolated puzzles. A few hints may be given at random, to be made the starting-point for further comparisons.

1. Problems with "twin" features: Nos. 4 and 5, and 98 and 99.

2. Problems involving en-passant strategy: Nos. 62 and 100.

3. Black King to capture White Knights on adjacent squares: Nos. 89, 90, 91, 92.

4. Echo mates on squares of opposite colors: Nos. 39, 40, 41, 92 , 93, 94, 95, 96, 97, 98. Comparison should be made between the different mates echoed.

5. Roman idea: No. 51.

6. Indian and ambush strategy: Nos. 6, 66, 67, 68.

7. Grab theme: No. 23.

8. Sparring of White King with Black Knight: Nos. 5, 15, 29, 58, 62.

9. Sparring of White Knight with Black Bishop: No. 26.

10. Sparring of White Bishop with Black Bishop: No. 83.

11. Making a path for a White Pawn to mate: Nos. 2, 36, 37, 83.

12. White Pawns monopolize the main play: Nos. 16, 17, 100.

13. Cornered King themes: Nos. 4, 5, 7, 8, 12, 15, 20, 23.

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14. Black force limited to King: Nos. 55, 80, 84.

15. No White Pawns: Nos. 9, 13, 20, 22, 46, 51, 93.

16. So many problems illustrate pure and model mates that it is useless to enumerate them. The following by English and American composers are noteworthy: Nos. 45, 72, 85, 88 and 94.

It will be noticed that many of the problems are of recent date. There is no question that as the refinement of problem composition continues, similar results will be achieved with smaller and smaller material, so that more and more themes will be brought within the compass of the Knight and Bishop class. Take No. 33. The four mates here combined have been published under different names innumerable times, certainly several hundred times. No. 33 was the first example without a White Queen, but within the last three years, at least a dozen other renderings without a Queen have been published. This modern craze for the expression of ideas in their lowest terms and purest forms has its advantages as well as its drawbacks. The drawbacks are the many anaemic presentations of worn-out themes which no column or magazine has as yet shown the strength of mind to refuse its diagrams to. The advantages are the occasional masterpieces of concise strategy and gem-like purity which I have tried to gather together in these pages.

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51 East 57th Street,
New York, U. S. A.

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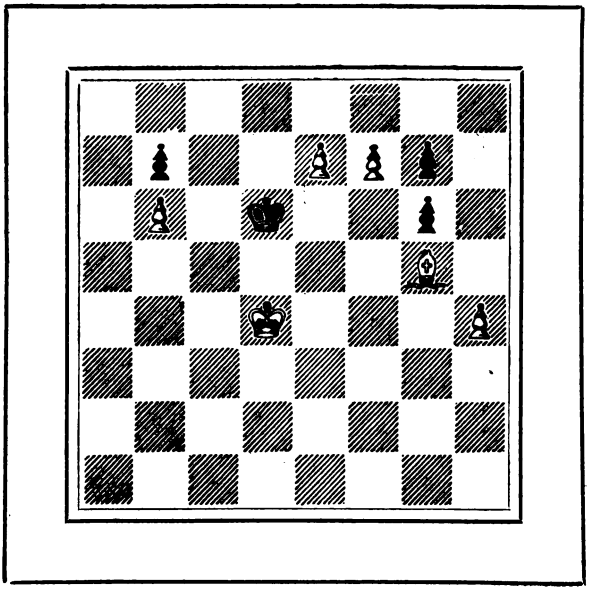
1. E. B. COOK.

American Chess Nuts, (1868).



Mate in three moves.

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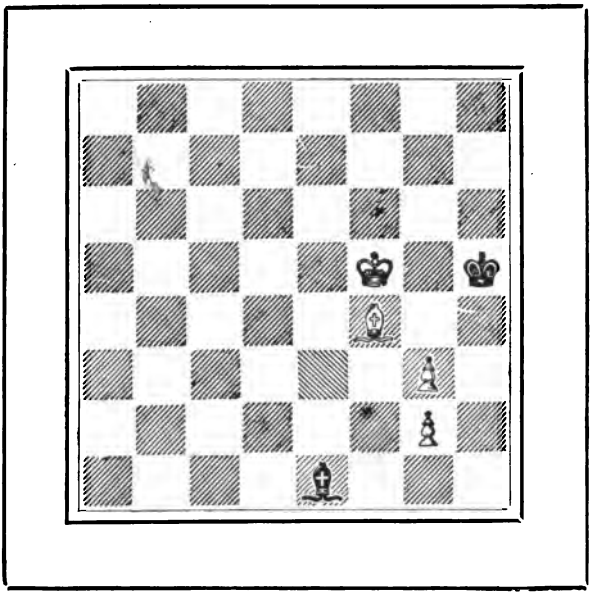
2. W. FRH. VON HOLZHAUSEN.

Akademische Schachblätter, 1904.



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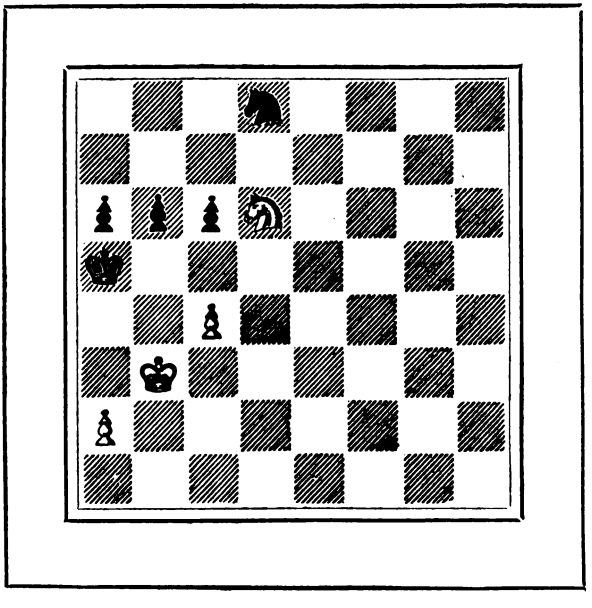
3. O. S. BERNSTEIN.

549 Daily Telegraph, 1907.



Mate in three moves.

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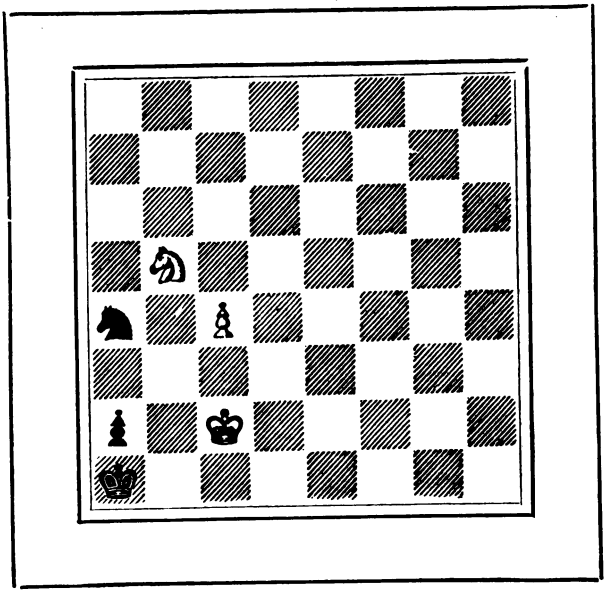
4. W. A. SHINKMAN.



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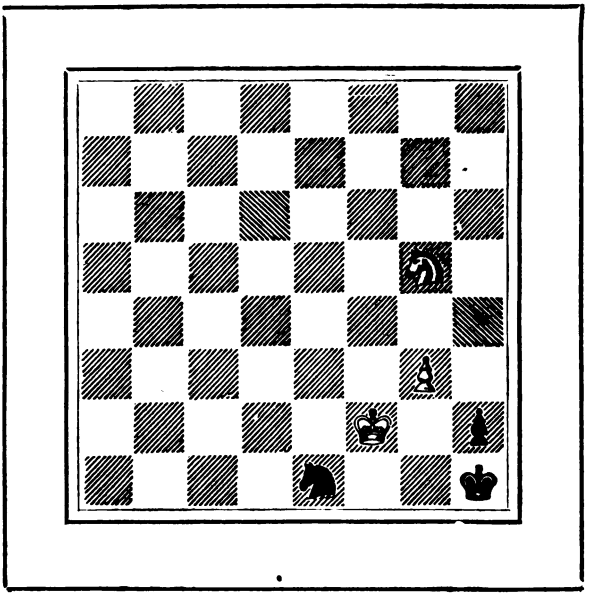
5. A. W. GALITZKY.

La Strategie, 1907.



Mate in three moves.

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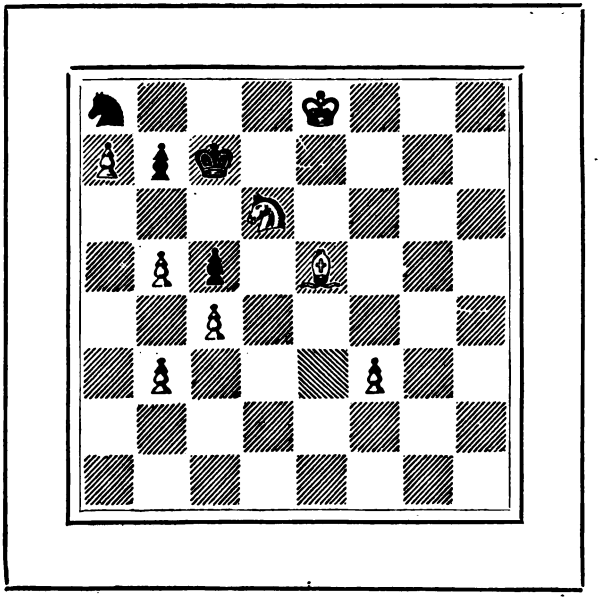
6. A. W. GALITZKY,

Wiener Schachzeitung, Jan., 1904.



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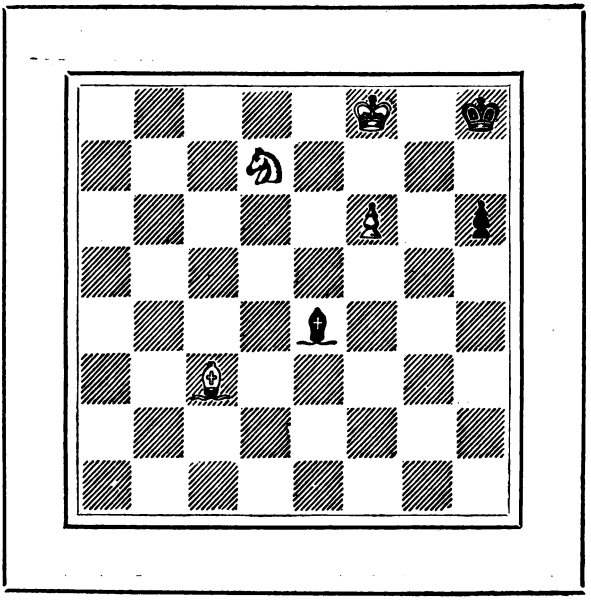
7. E. DWORZAK.



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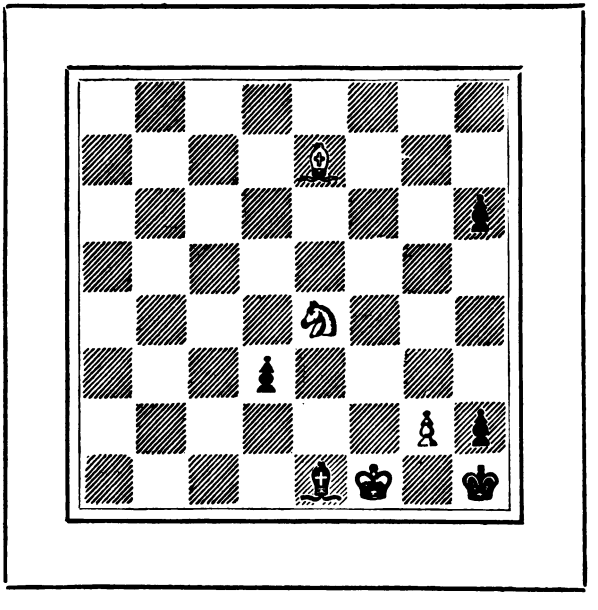
8. W. FRH. VON HOLZHAUSEN.

6624, Deutsches Wochenschach, 26 Nov., 1905.



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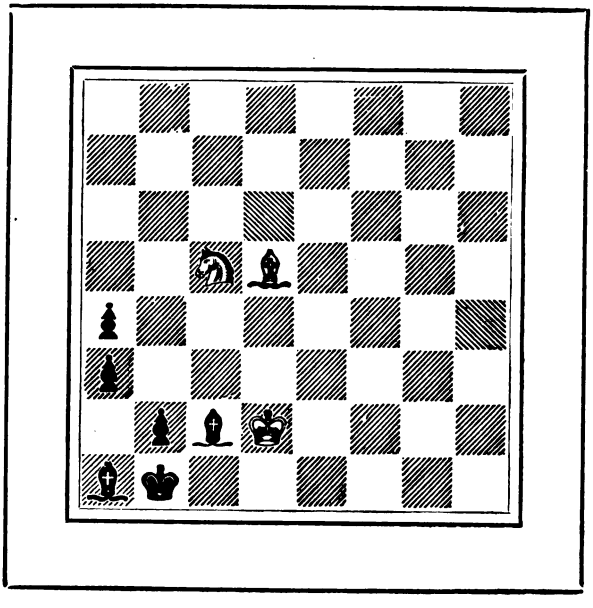
9. L. NOACK.

Dufresne III, (1887).



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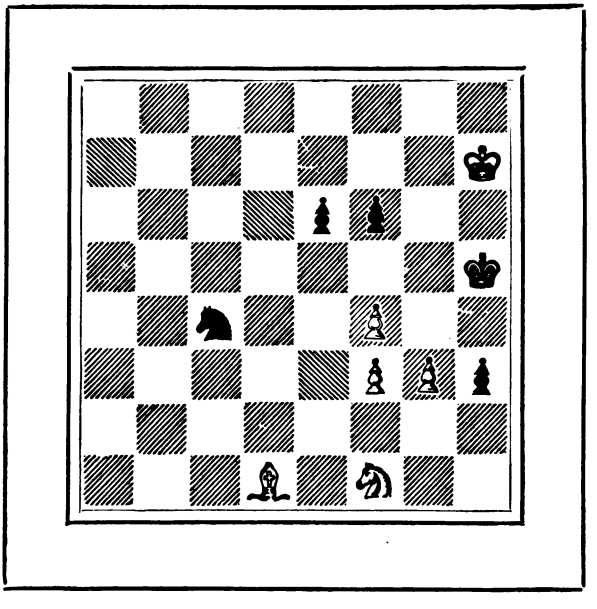
10. F. BACHARACH.

Deutsches Wochenschach, Feb., 1909.



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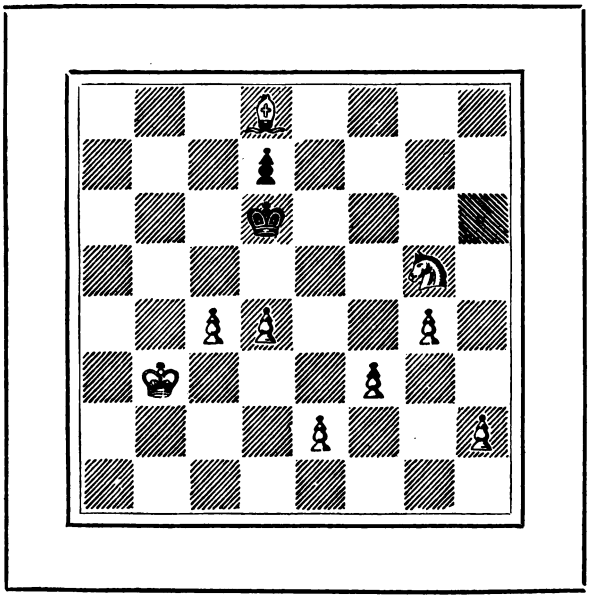
11. Ó. NEMÓ.

Bruderschaft, Sept., 1888.



Mate in three moves.

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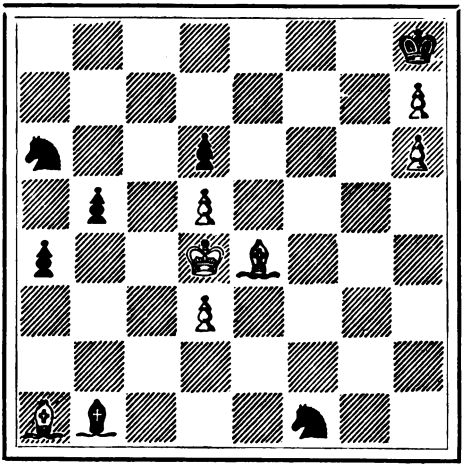
12. C. H. WHEELER.

Chess Problems, (1886).



Mate in two moves.

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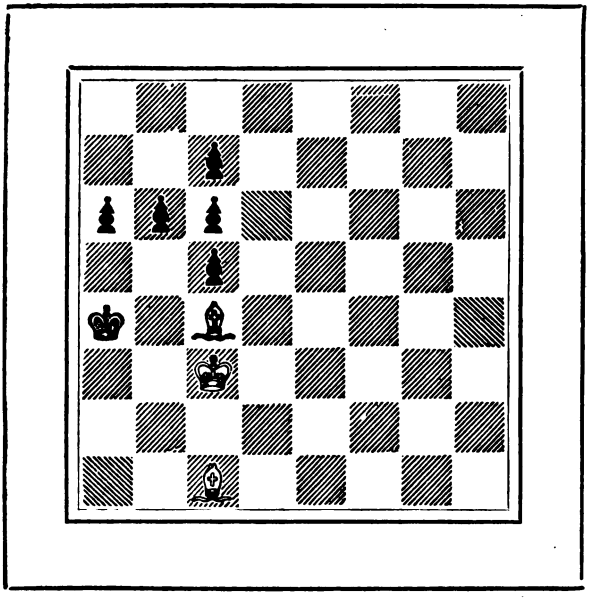
13. S. LOYD.

Chess Player's Chronicle, about 1860.



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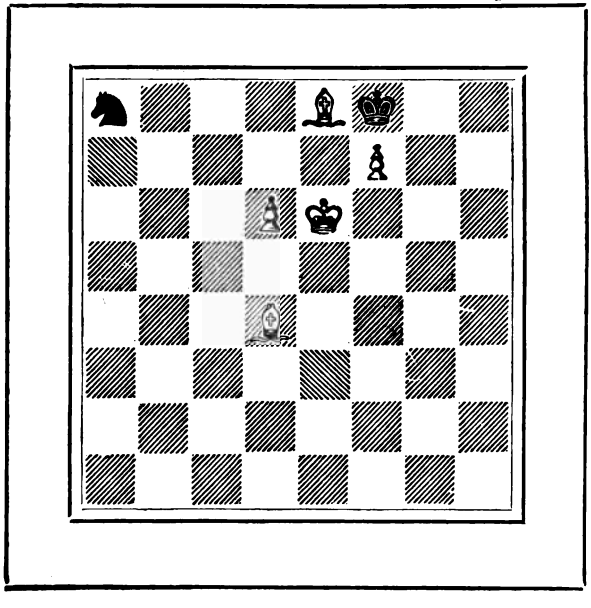
14. W. A. SHINKMAN.

Blumenthal Schachminiaturen, (1903).



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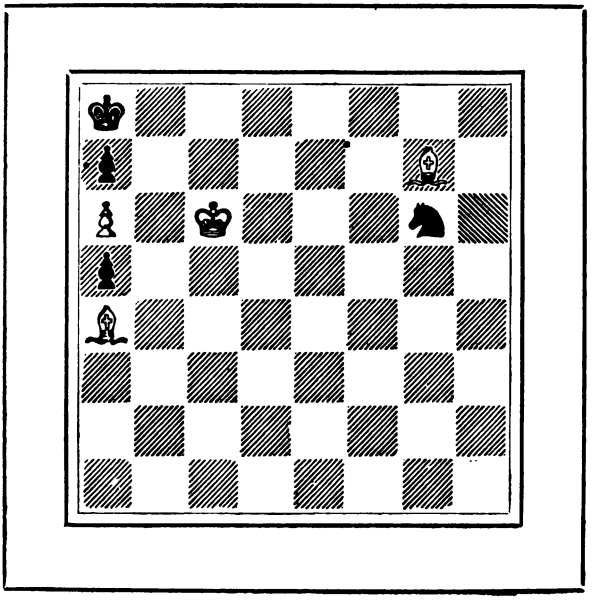
15. E. PALKOSKA.

3749, Deutsches Wochenschach, 29 Jan., 1899.



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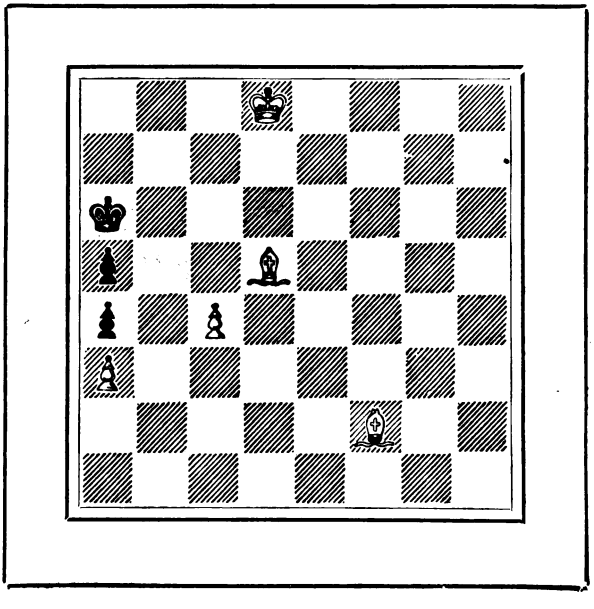
16. A. E. MERCER.

British Chess Magazine, 1896.



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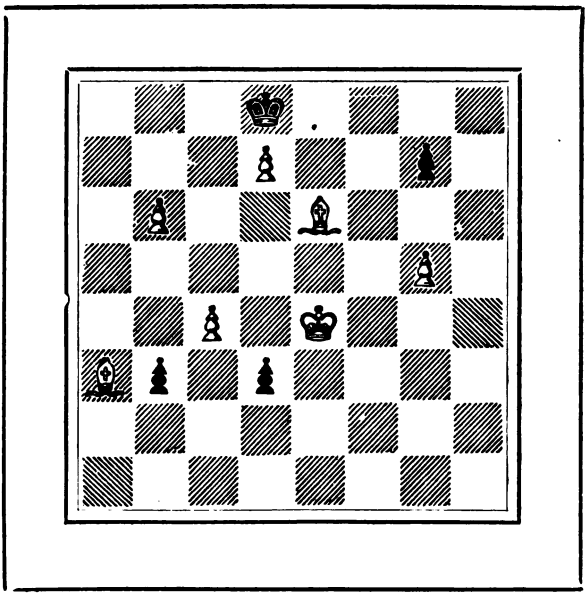
17 MAX J. MEYER.

New York Sun, 20 August, 1899.



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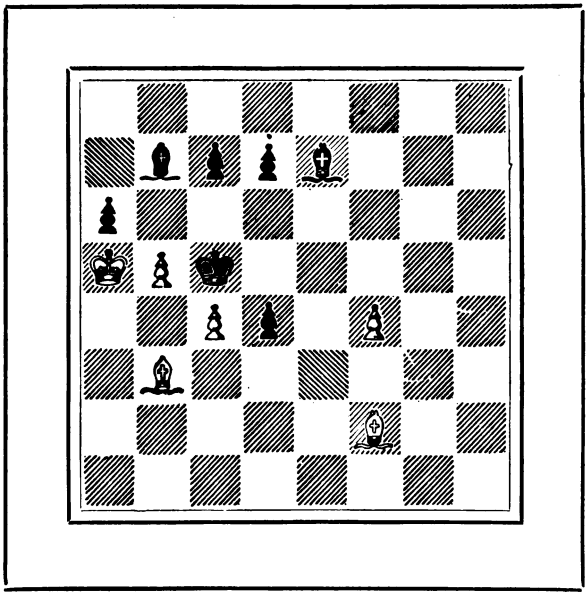
18. H. BRAUNGART.

5970, Deutsches Wochenschach, 16 Oct., 1904.



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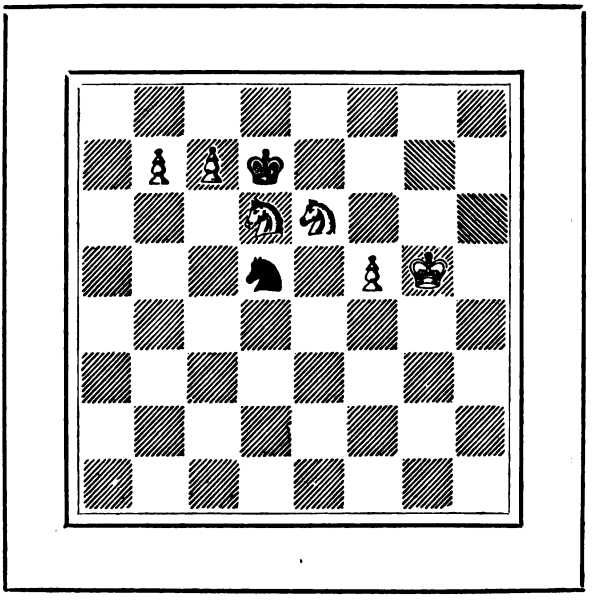
19. O. BLUMENTHAL.

Deutsche Schachzeitung, 1882.



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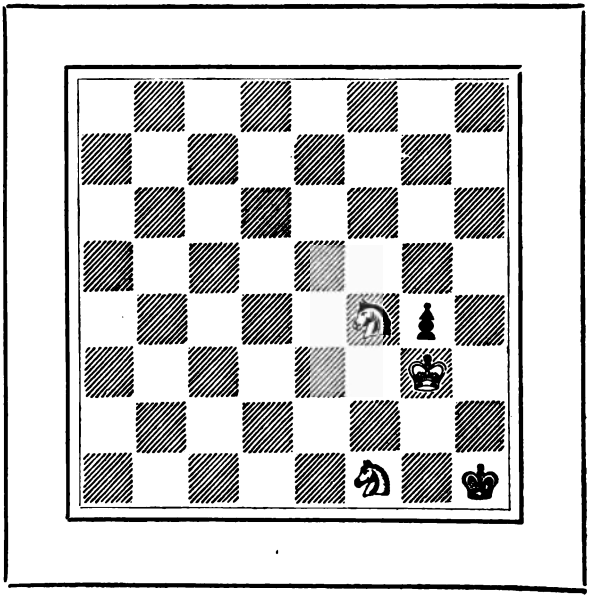
20. S. LOYD.

Chess Monthly, April, 1858.



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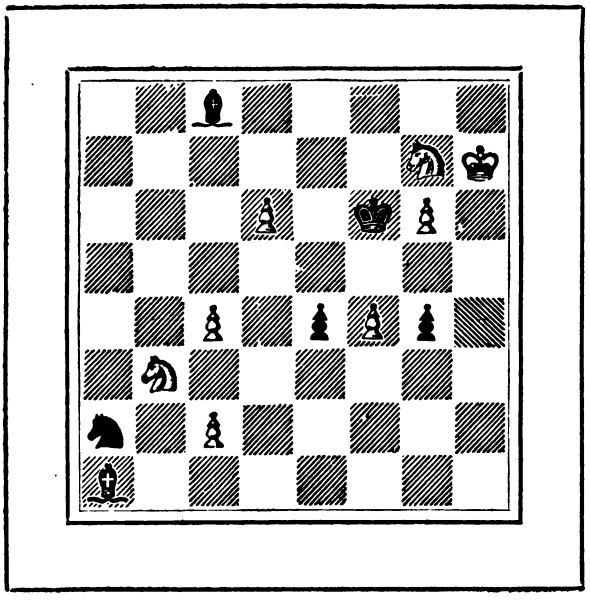
21. H. F. L. MEYER.

Boys' Own Paper, 1906.



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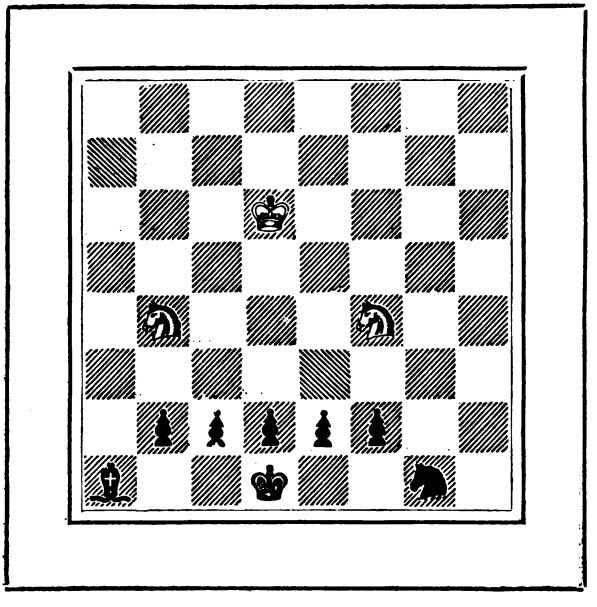
22. W. A. SHINKMAN.

Wiener Schachzeitung, July, 1905.



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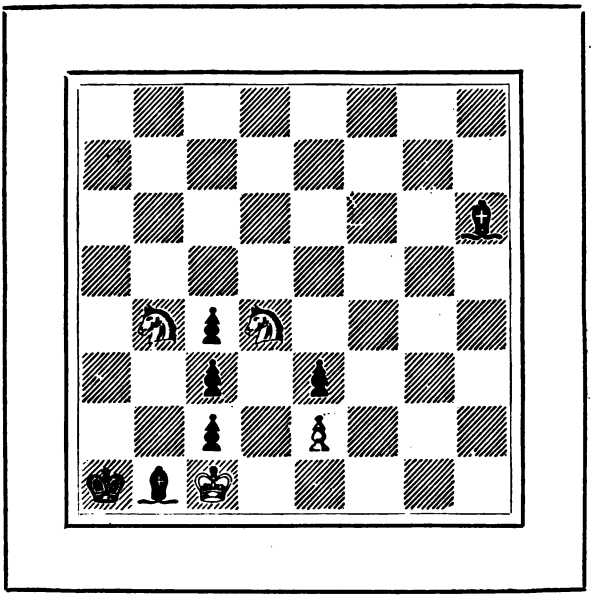
23. S. LOYD.

Chess Monthly, Feb., 1860.



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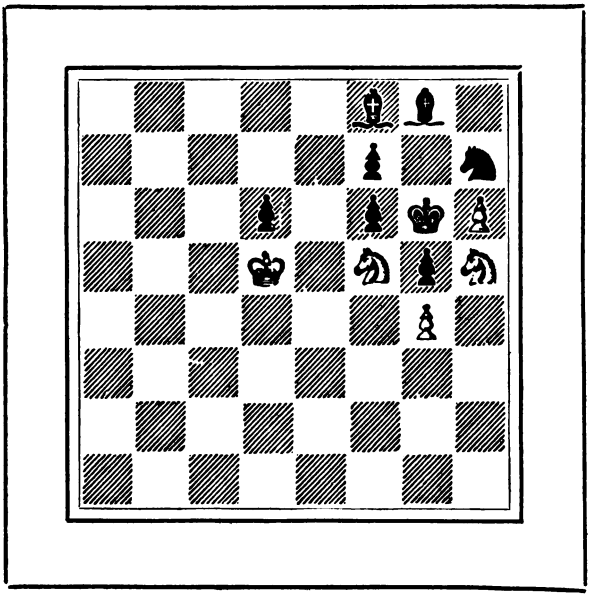
24. K. A. L. KUBBELL.

Deutsches Wochenschach, Oct., 1908.



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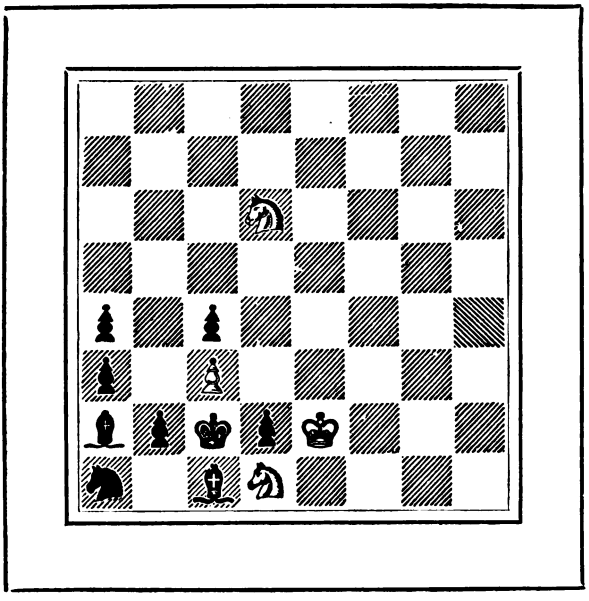
25. H. F. L. MEYER.

La Stratégie, 1880.



Mate in two moves.

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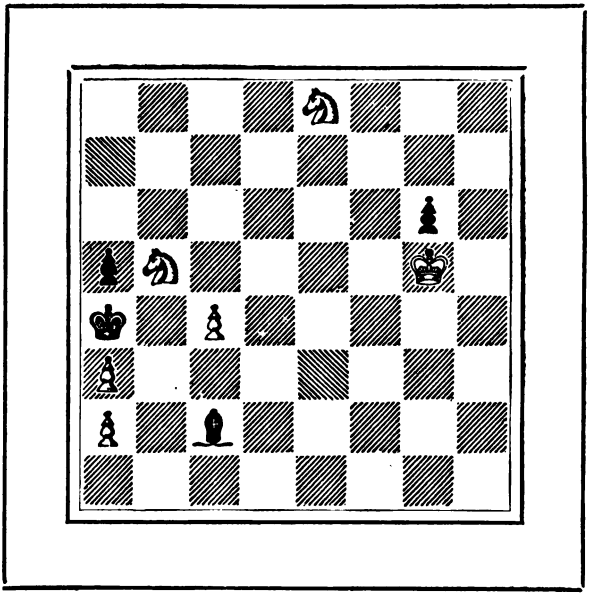
26. A. W. GALITZKY.

Wiener Schachzeitung, April, 1904.



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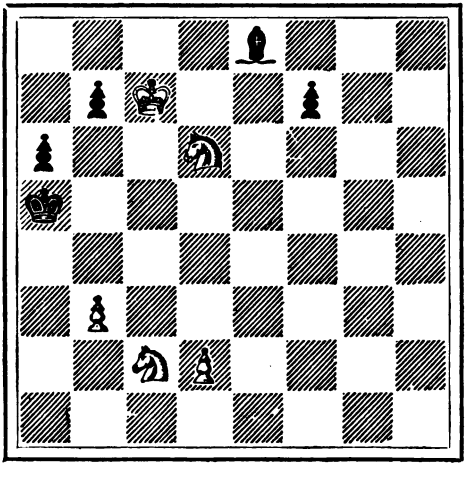
27. O. NEMO.

Deutsche Schachzeitung, 1893.



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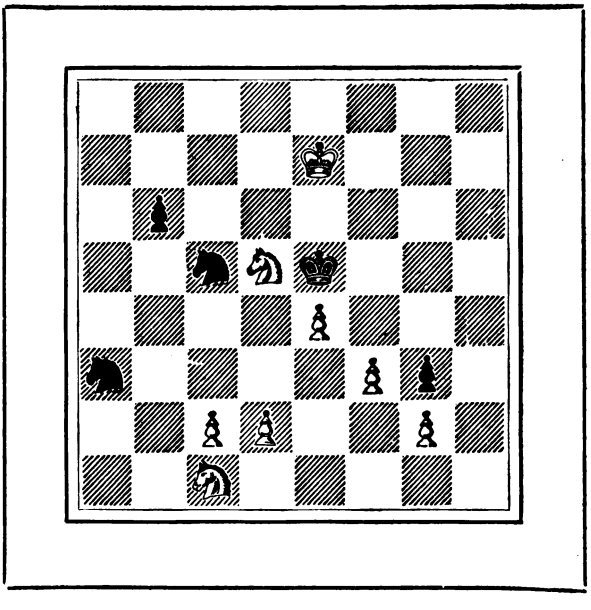
28. F. AF GEYERSTAM.

Bruderschaft, 1887.



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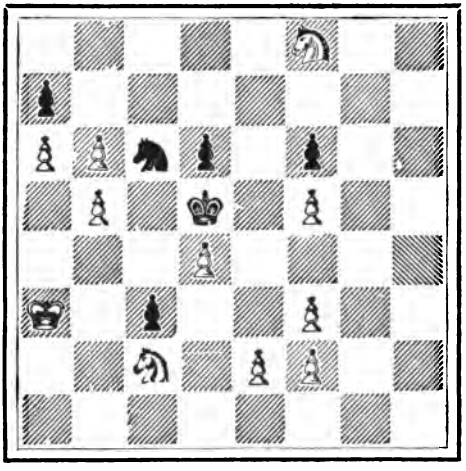
29. F. af GEYERSTAM.

(+ 1890).



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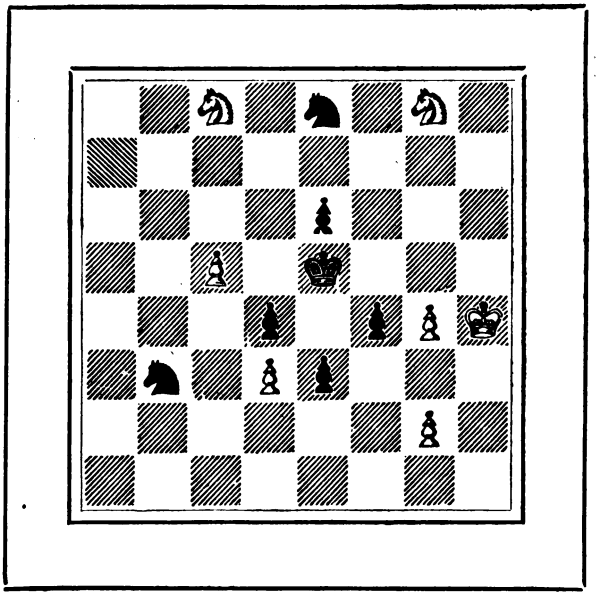
30. A. W. GALITZKY.

La Stratégie, 1900.



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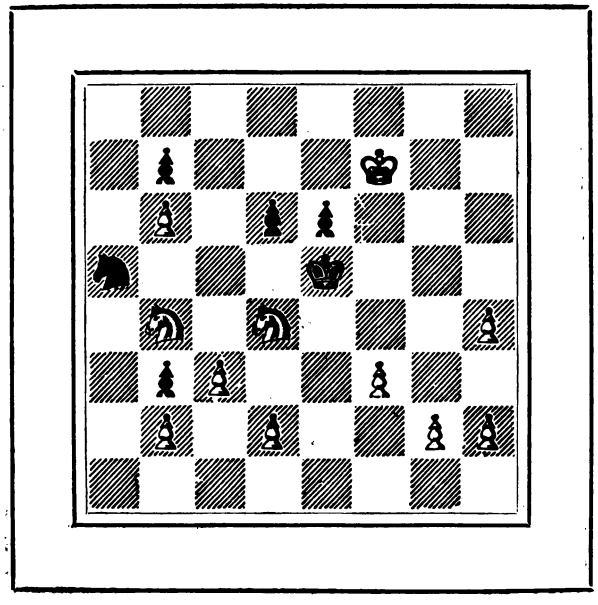
31. H. NISLE.

Sudwestdeutsche Schachzeitung, 1889.



Mate in three moves.

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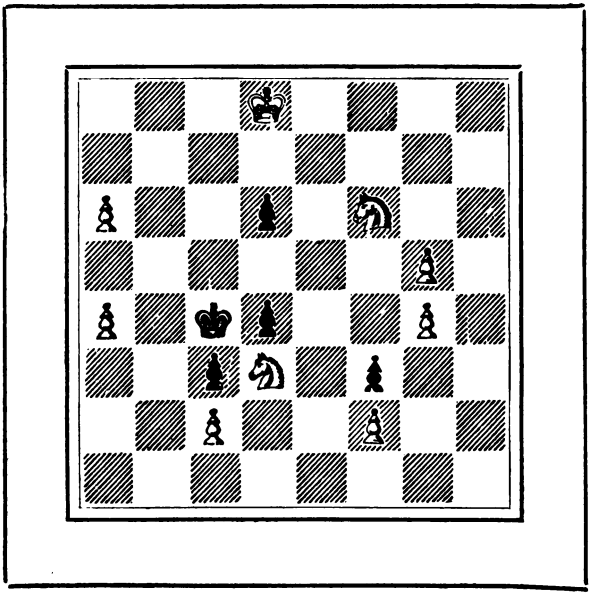
32. J. KOHTZ and C. KOCKELKORN.

Schachaufgaben, (1874).



Mate in three moves.

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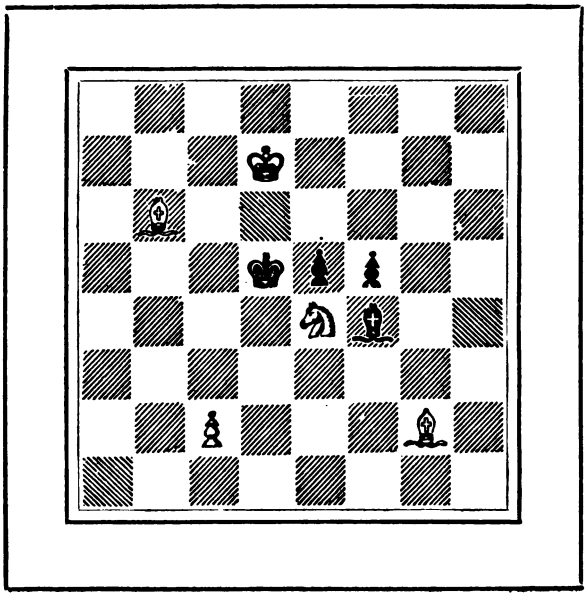
33. LAMOUROUX.

La Stratégie, 1890.



Mate in two moves.

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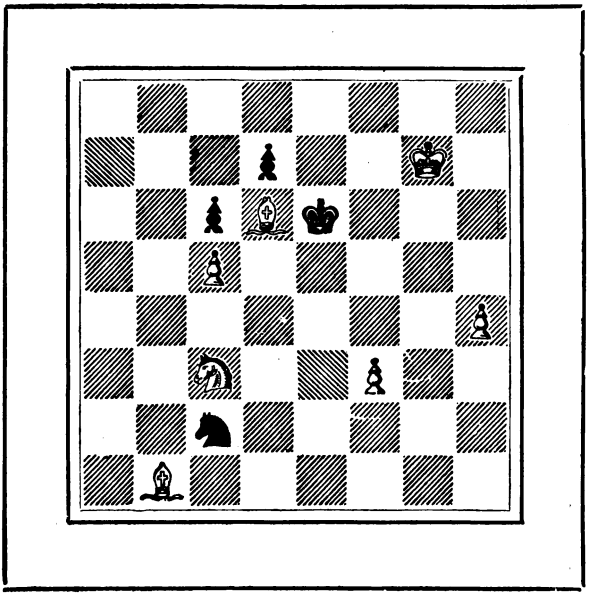
34. H. POLLAK.

Bohemia, 1899.



Mate in two moves.

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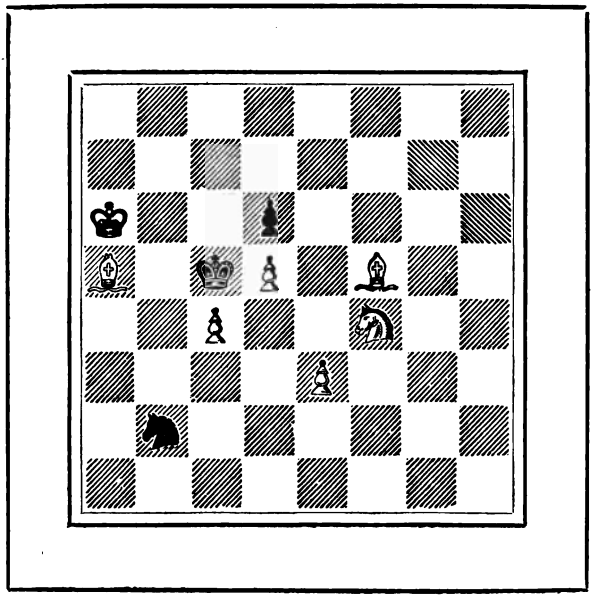
35. K. MAKOWSKY.

Deutsche Schachzeitung, 1868.



Mate in three moves.

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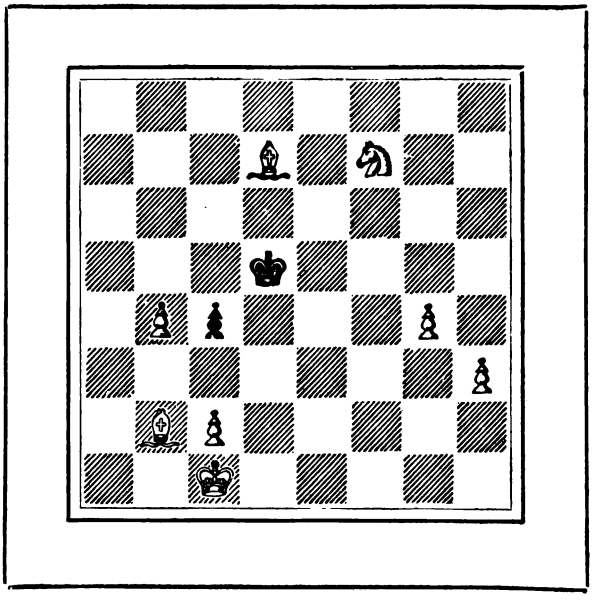
36. J. T. KOUWENHOVEN.

1889.



Mate in three moves.

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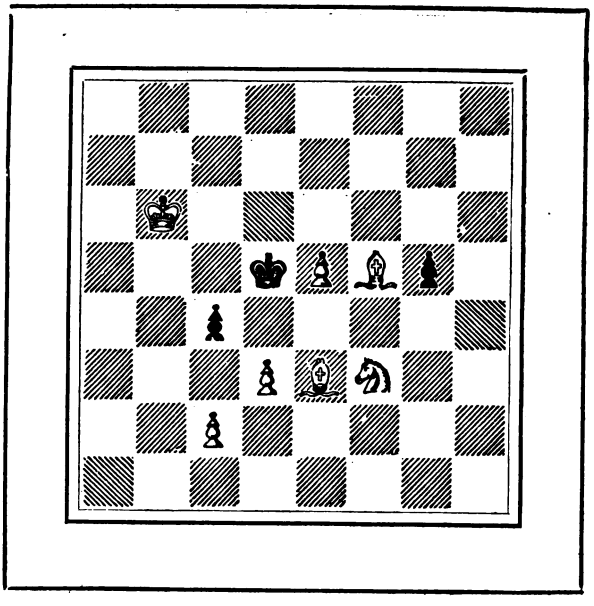
37. A. BAYERSDORFER.

Deutsche Schachzeitung, 1865.



Mate in three moves.

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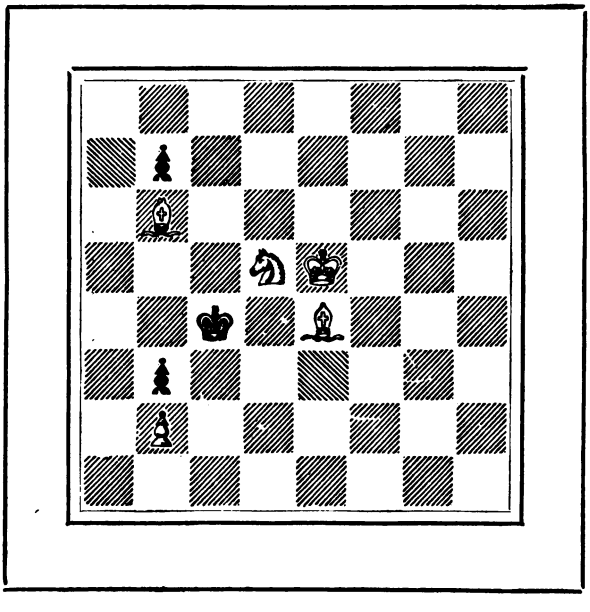
38. J. BROWN.

Illustrated London News, 30 Nov., 1856.



Mate in three moves.

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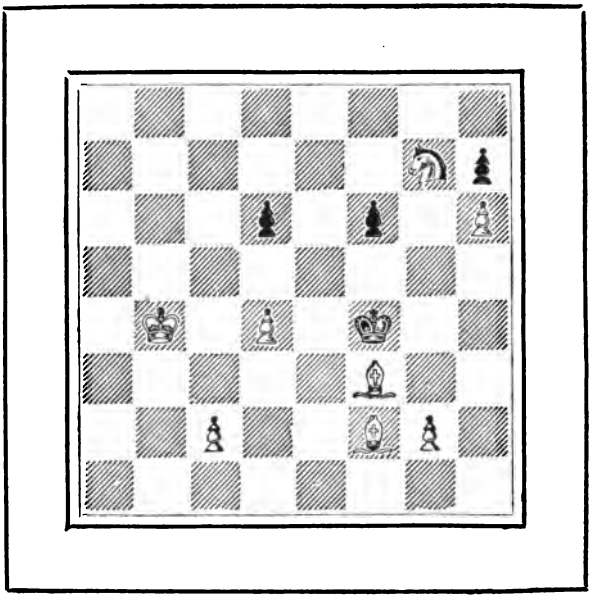
39. J. DOBRUSKÝ.

Zlata Praha, 1885.



Mate in three moves.

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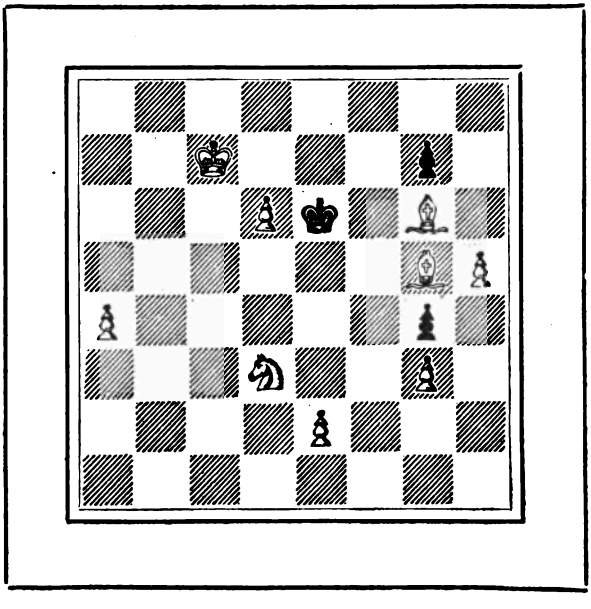
40. W. PAULY.

Deutsches Wochenschach, Nov., 1908.



Mate in three moves.

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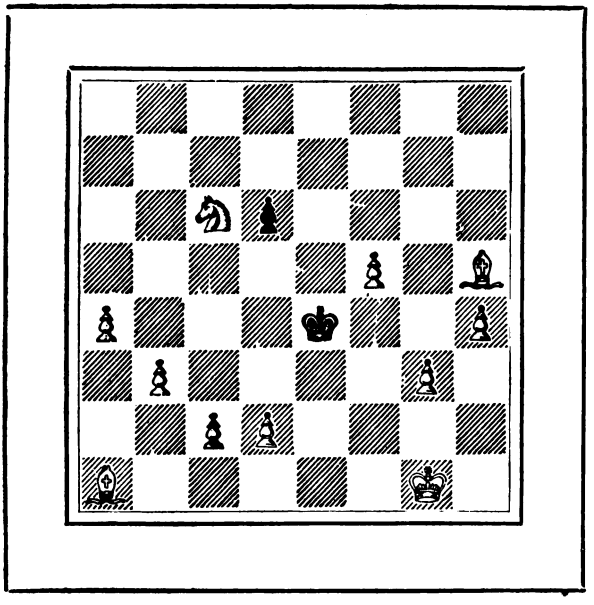
41. W. PAULY.

Deutsches Wochenschach, March, 1909.



Mate in three moves.

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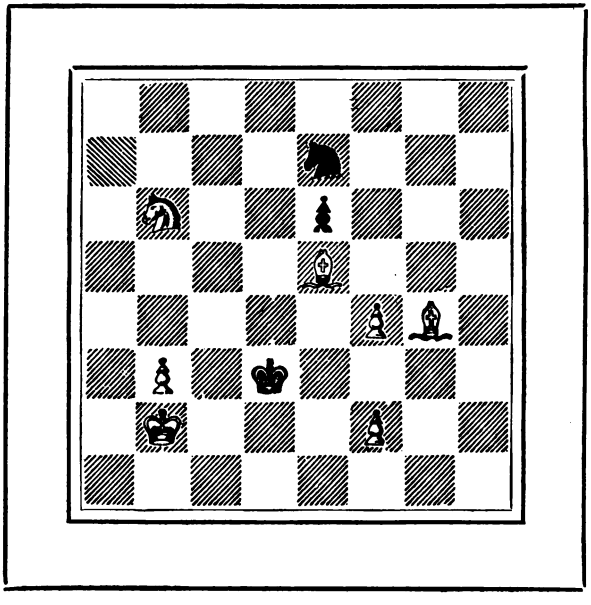
42. R. COLLINSON.

Deutsche Schachzeitung, 1907.



Mate in three moves.

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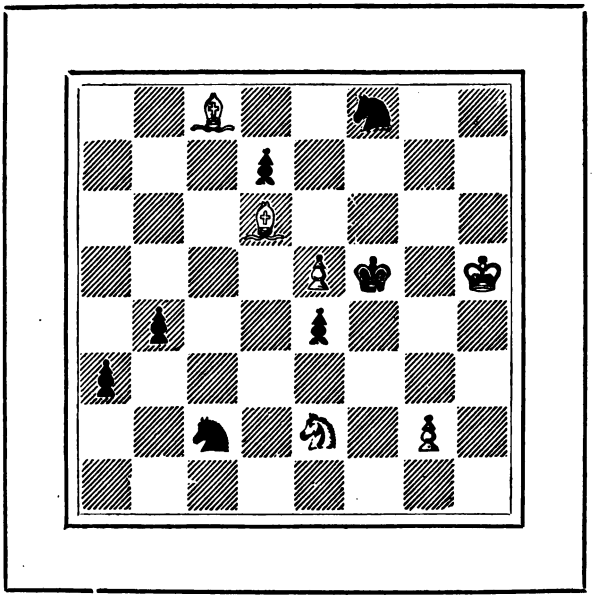
43. MRS. W. J. BAIRD.

Seven Hundred Chess Problems, (1902).



Mate in three moves.

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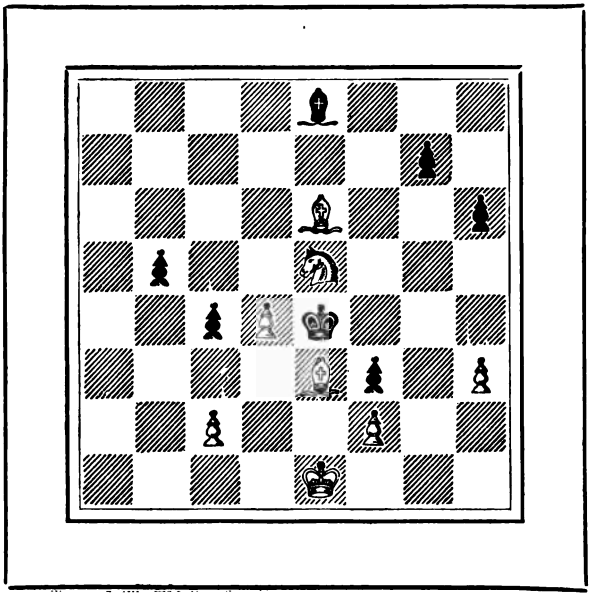
44. S. STEINER and J. KOENNÉ.

Deutsche Schachzeitung, 1898.



Mate in three moves.

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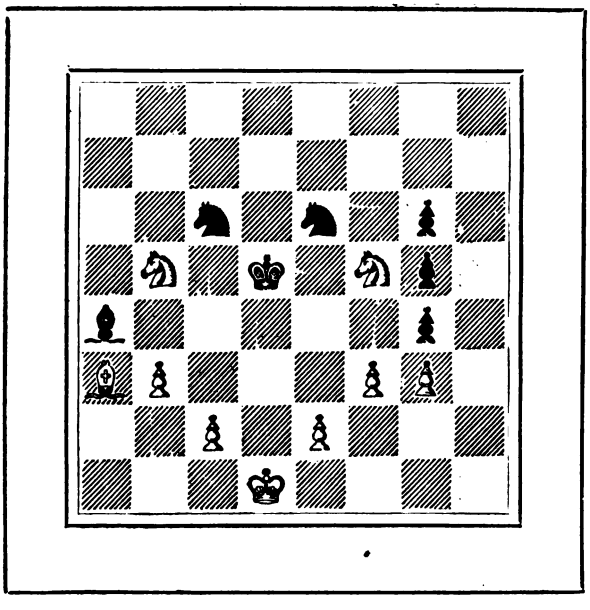
45. J. KEEBLE.

1902.

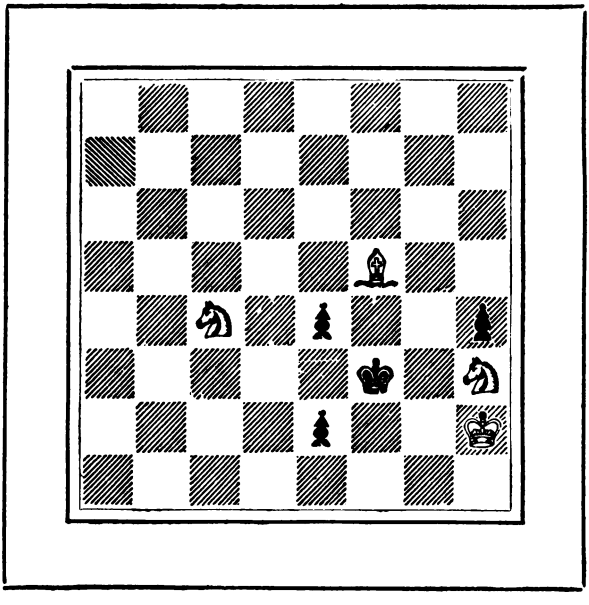


Mate in two moves.

Digitized by Google

46. H. W. BARRY.

Checkmate, 1901.

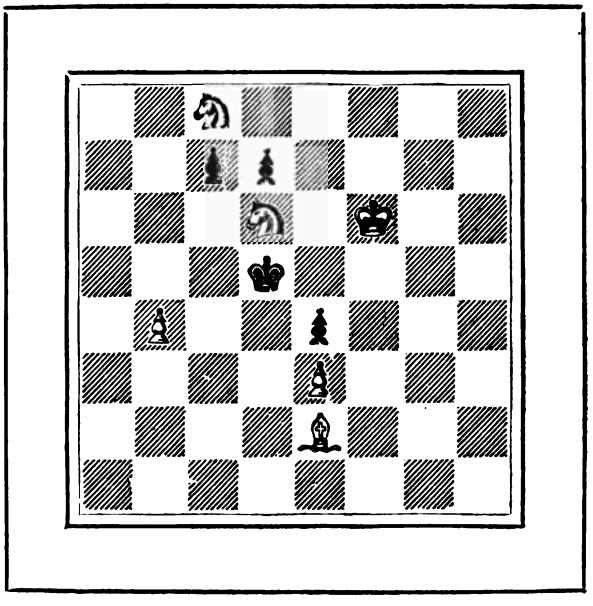


Mate in two moves.

Digitized by Google

47. H. W. BARRY.

Checkmate, 1902.

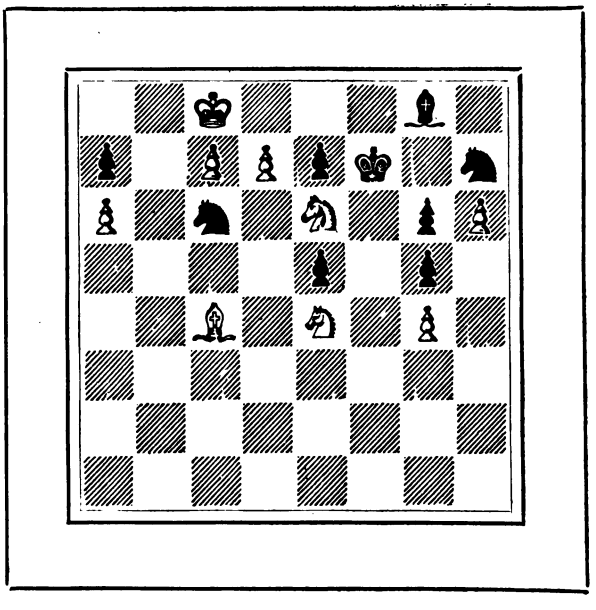


Mate in two moves.

Digitized by Google

48. B. J. MARKX.

Second Prize, Nederlandschen Schaakbond, 1898.



Mate in two moves.

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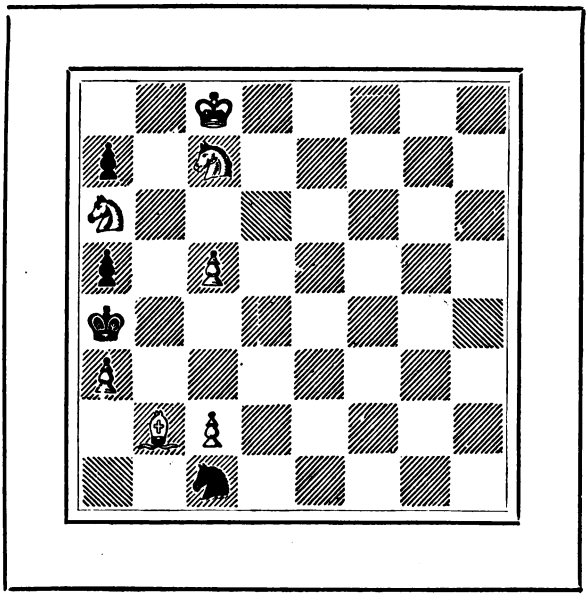
49. W. A. SHINKMAN.

Deutsche Schachzeitung, June, 1875.

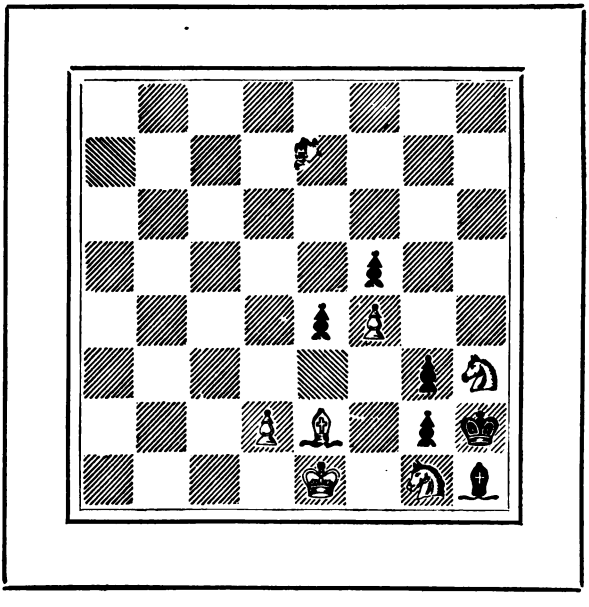


Mate in three moves.

Digitized by Google

50. P. A. ORLIMONT.

Rivista Scacchistica Italiana, Oct., 1905.



Mate in three moves.

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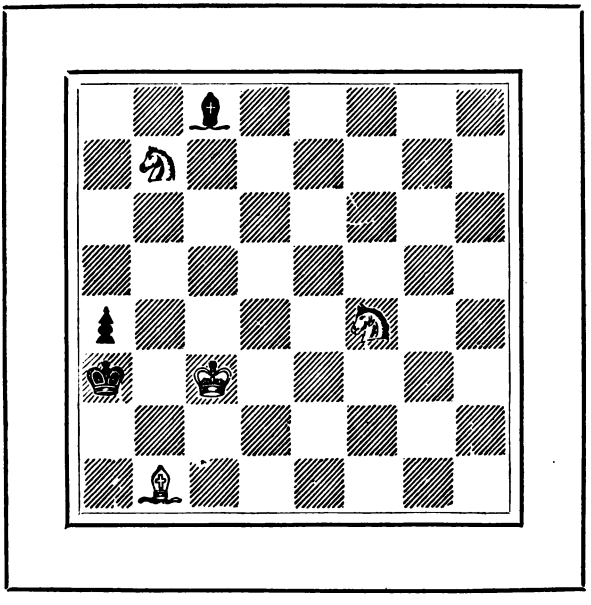
51. W. FRH. VON HOLZHAUSEN.

6870, Deutsches Wochenschach, 29 April, 1906.

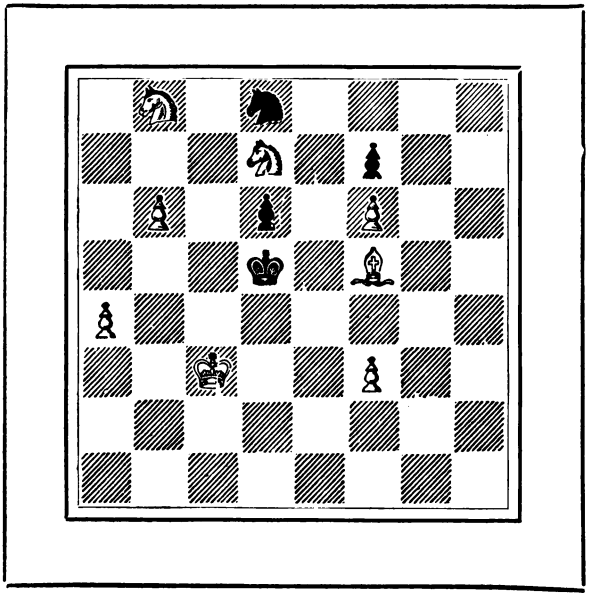


Mate in three moves.

Digitized by Google

52. N. HOEG.

London Times, 27 March, 1908.



Mate in three moves.

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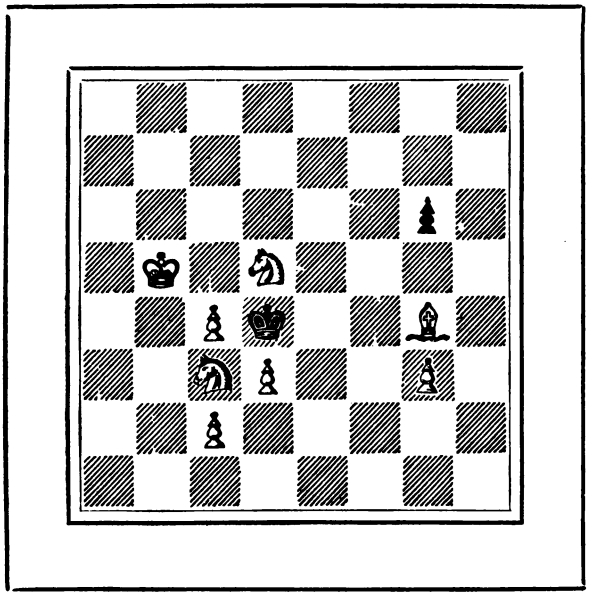
53. V. MARIN.

Ruy Lopez, August, 1896.

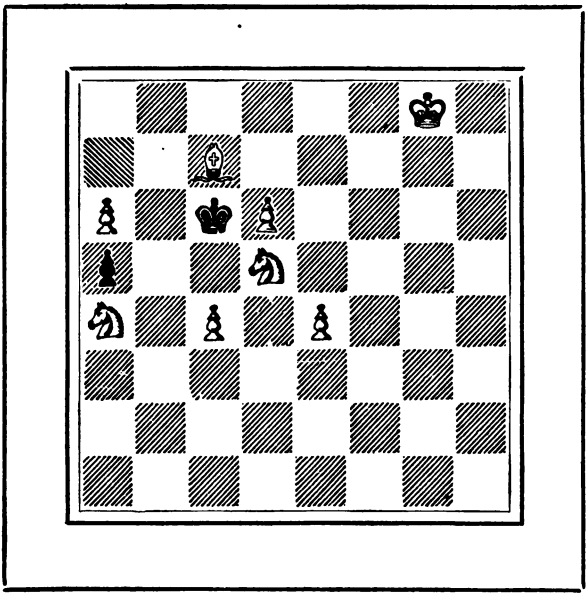


Mate in three moves.

Digitized by Google

54. H. W. SHERRARD.

Sporting and Dramatic News, 1883.



Mate in three moves.

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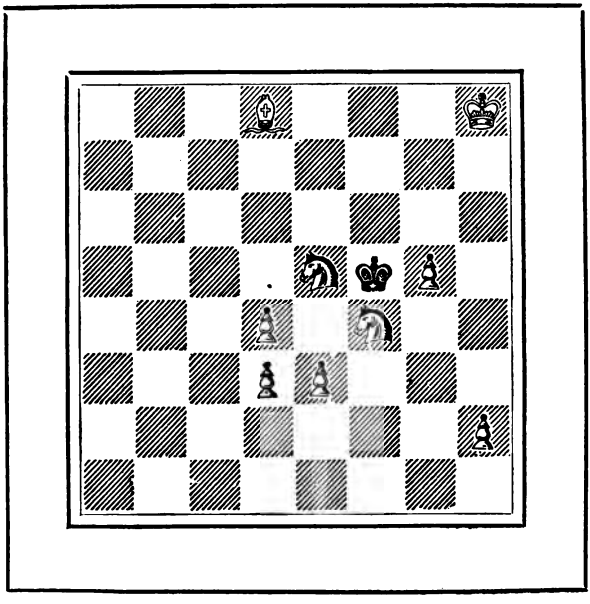
55. I. O. H. TAYLOR.

1594, Illustrated London News, 1874.

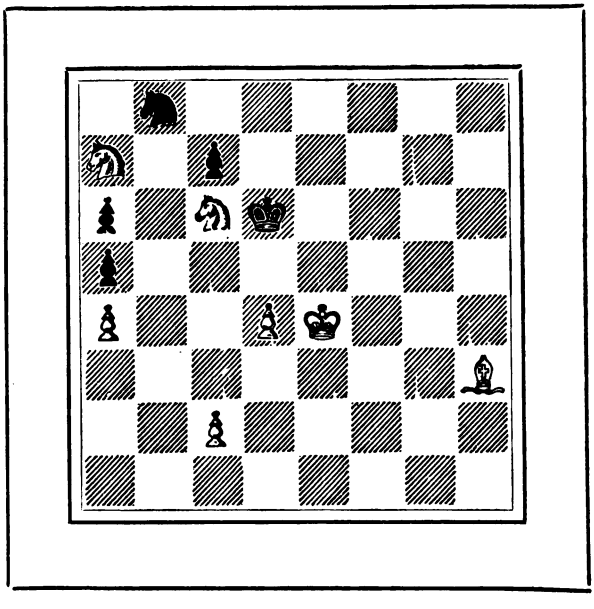


Mate in three moves.

Digitized by Google

56. A. W. GALITZKY.

Sachove Listy, 1900.



Mate in three moves.

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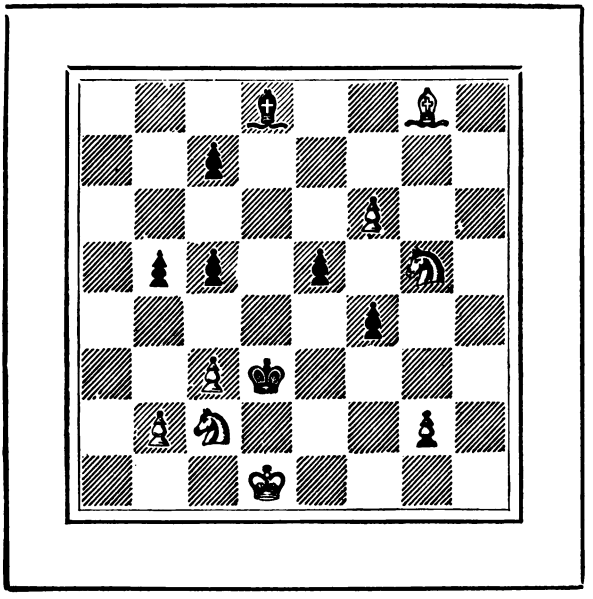
57. F. SCHRUEFER.

Dufresne III, (1887).

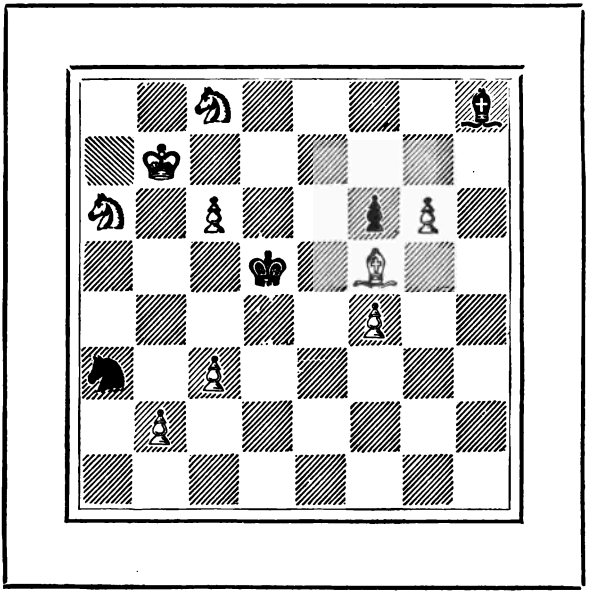


Mate in three moves.

Digitized by Google

58. E. POTEMPSKY.

La Stratégie, 1899.



Mate in three moves.

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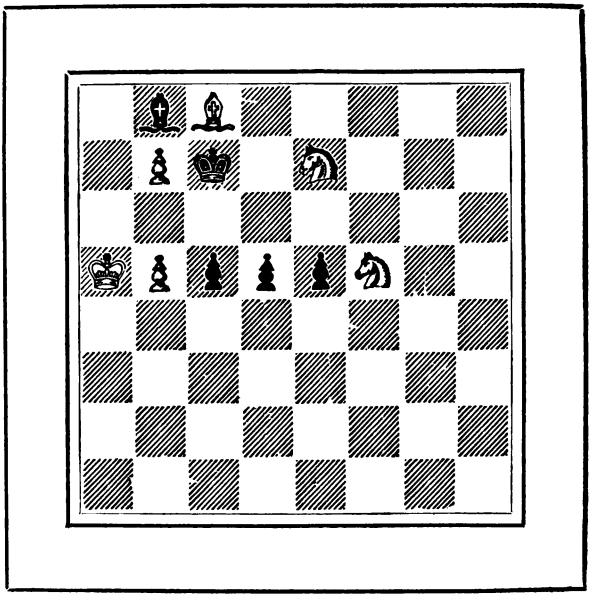
59. O. NEMO.

Muenchener Neueste Nachrichten, 1897.



Mate in three moves.

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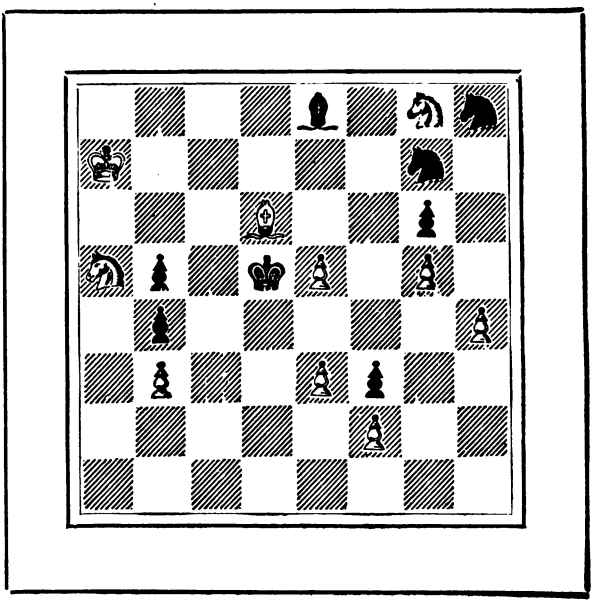
60. J. BERGER.

Das Schachproblem, (1884).



Mate in three moves.

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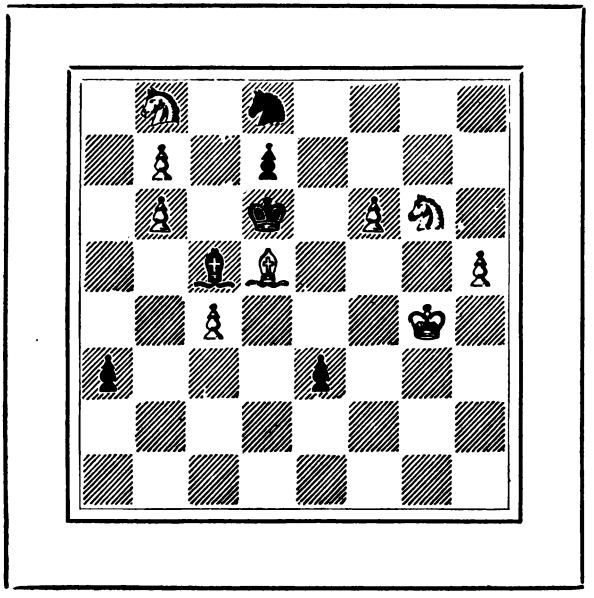
61. F. HALLGREN.

Svenska Schackproblem, (1901).



Mate in three moves.

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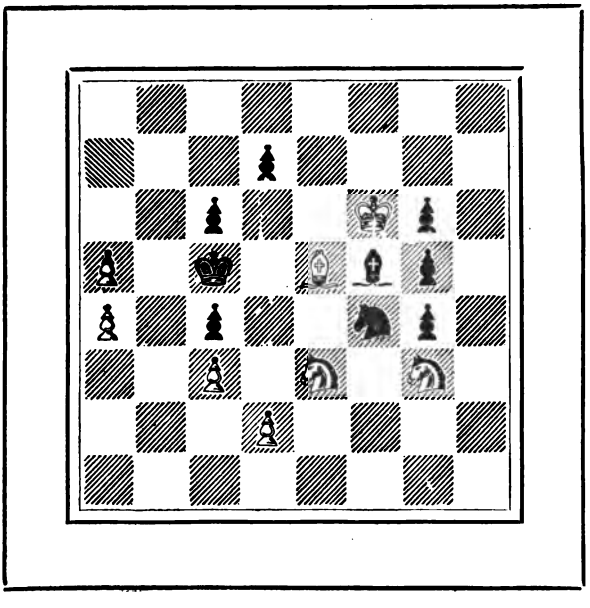
62. S. LOYD.

Syracuse Standard, about 1858.



Mate in three moves.

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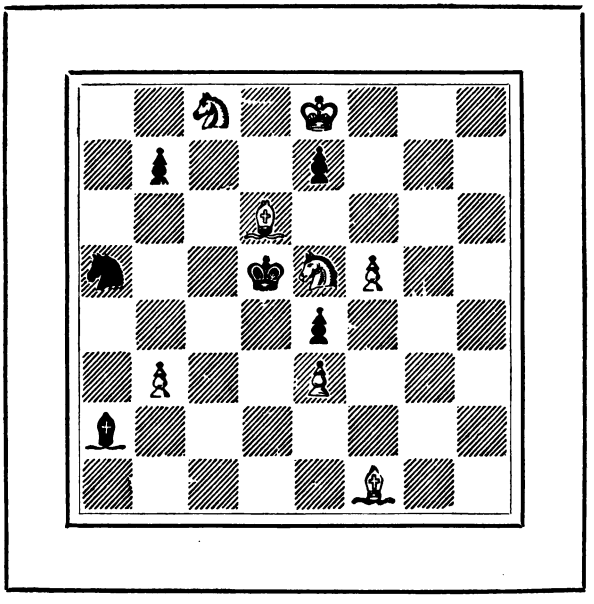
63. E. PRADIGNAT.

Hon. Men., Piccolo Scacchista, 1896.



Mate in two moves.

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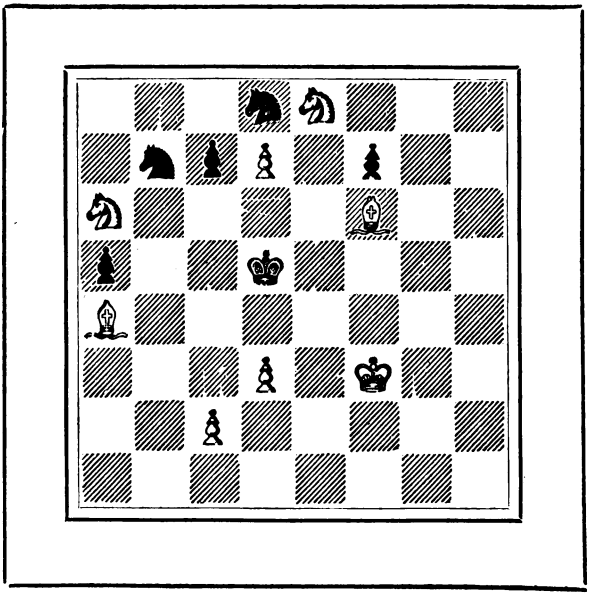
64. A. STEPANOW.

Duna Zeitung, 1900.



Mate in two moves.

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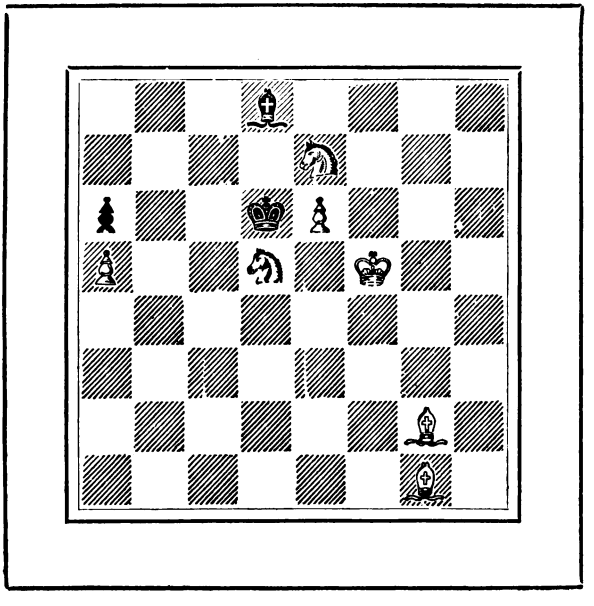
65. A. GUEST.

Chess Bouquet, (1897).



Mate in two moves.

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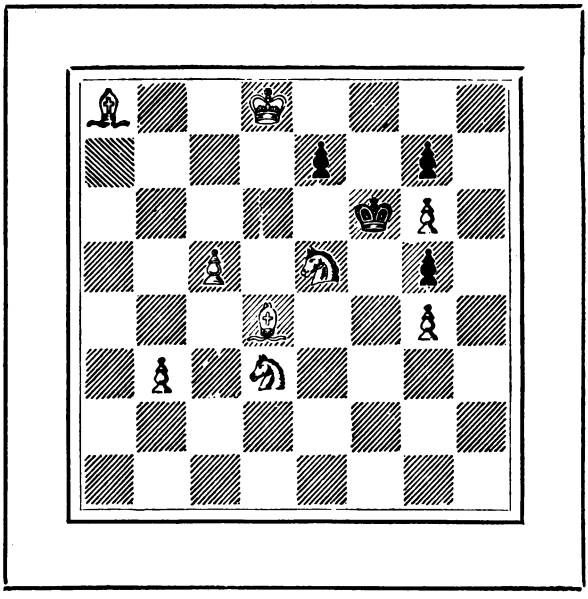
66. A. STEIF.

Muenchener Neueste Nachrichten, 1904.



Mate in three moves.

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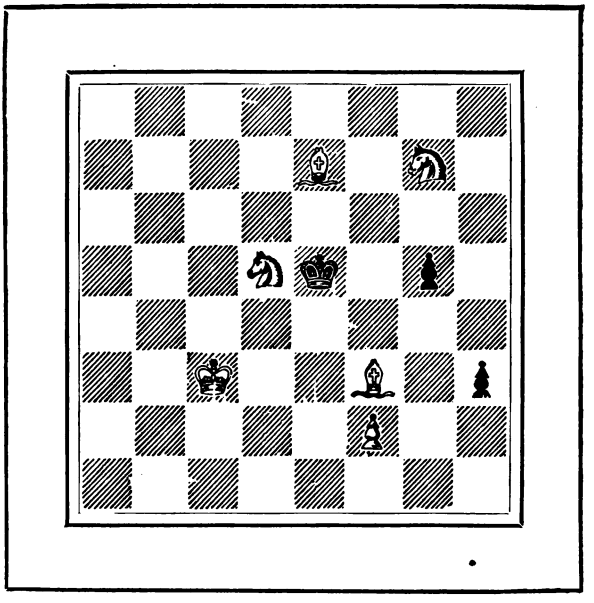
67. J. DOBRUSKY.

Humoristické Listy, 1876.



Mate in three moves.

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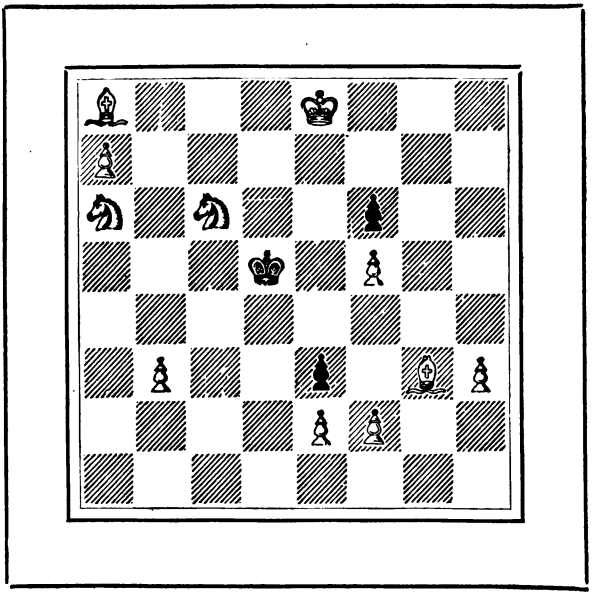
68. DR. FRANKENSTEIN.

Deutsche Schachzeitung, 1908.



Mate in three moves.

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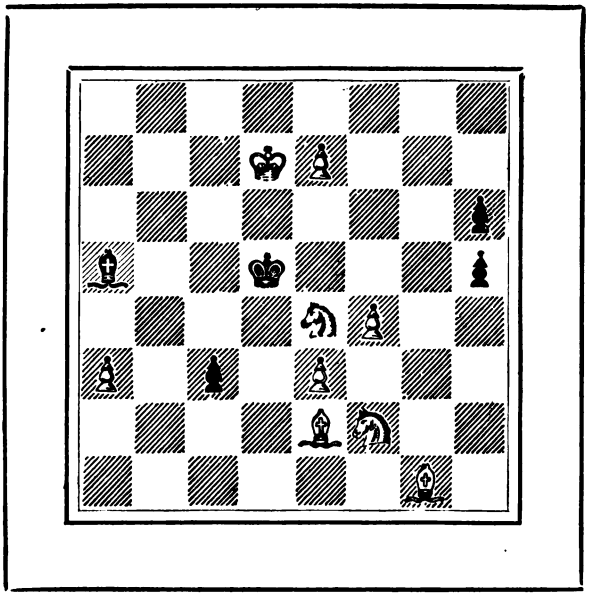
69. A. STEIF.

Kieler Zeitung, 1891.



Mate in three moves.

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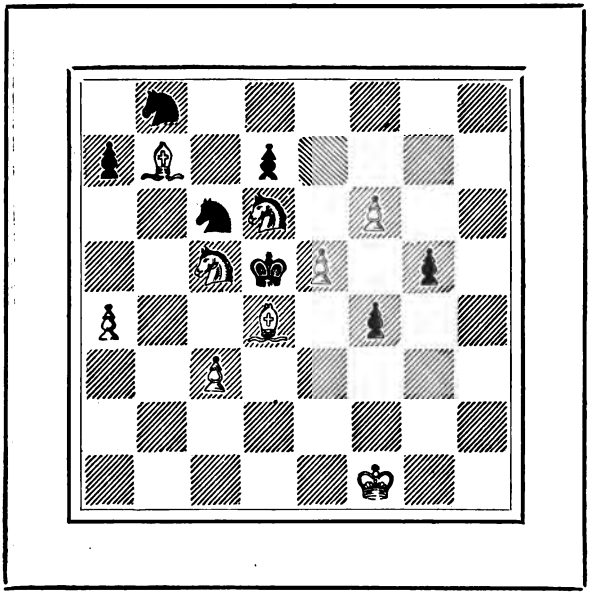
70. R. BRAUNE.

Oesterreichische Schachzeitung, 1872.



Mate in three moves.

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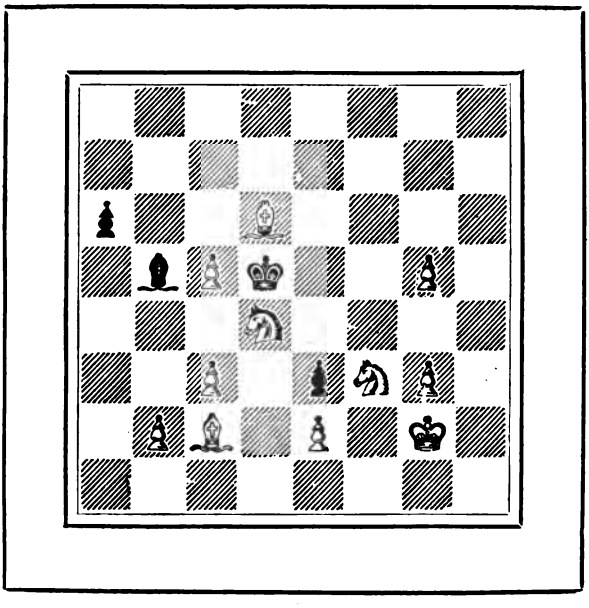
71. O. BRENANDER.

Svenska Schackproblem (1900).



Mate in three moves.

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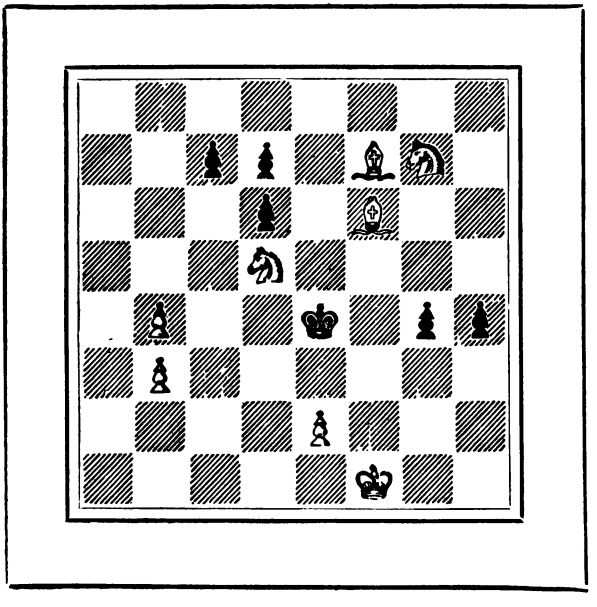
72. G. HEATHCOTE.

British Chess Magazine, 1903.



Mate in three moves.

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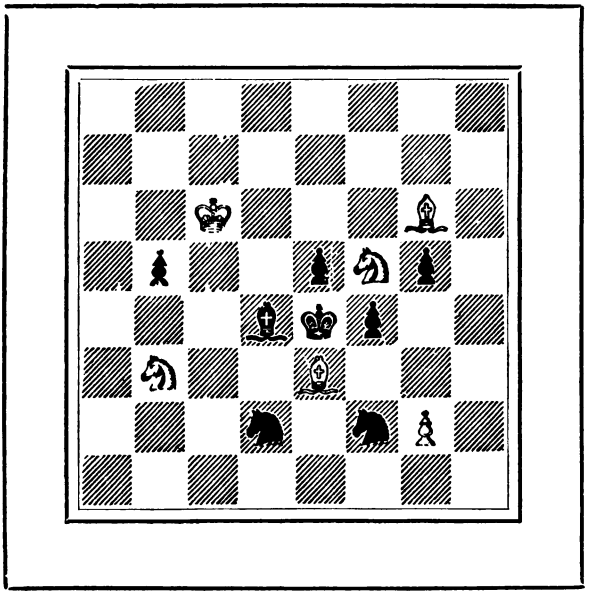
73. W. A. SHINKMAN.

Second Prize, American Problem Association, 1878.

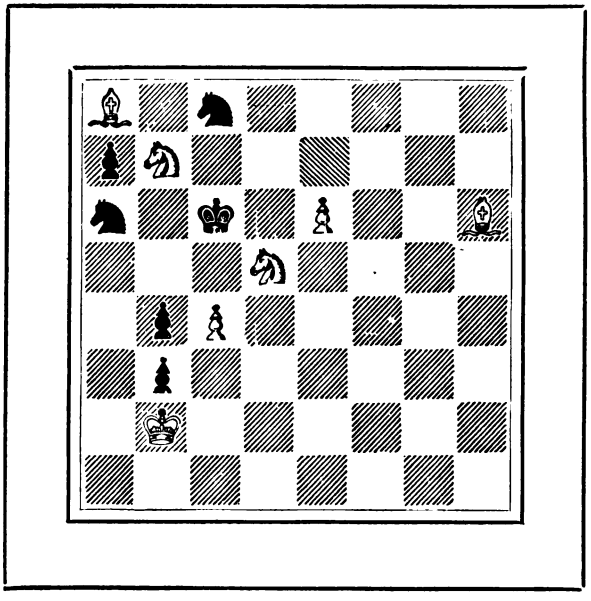


Mate in three moves.

Digitized by Google

74. H. F. L. MEYER.

Hon. Men., American Chess Bulletin, 1908.



Mate in three moves.

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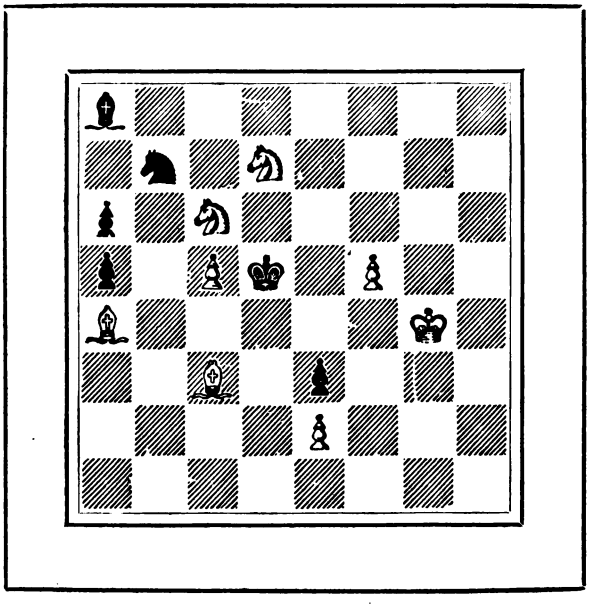
75. O. NEMO.

Deutsche Schachzeitung, 1899.



Mate in three moves.

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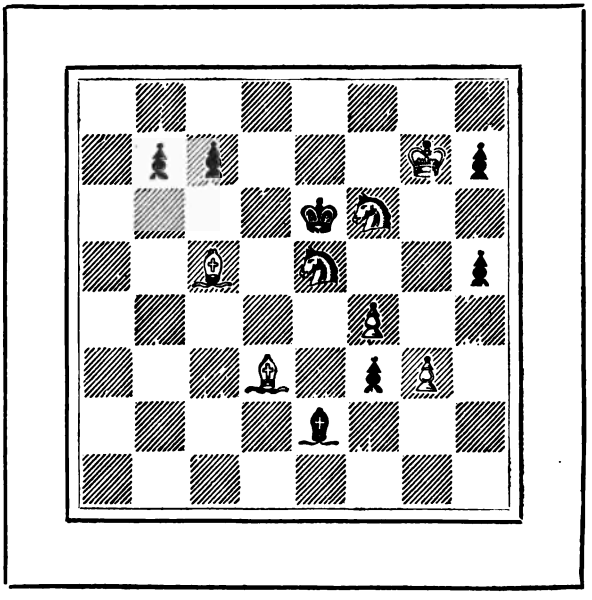
76. H. von GOTTSCHALL.

Goerlitz Solving Tourney, 1895.

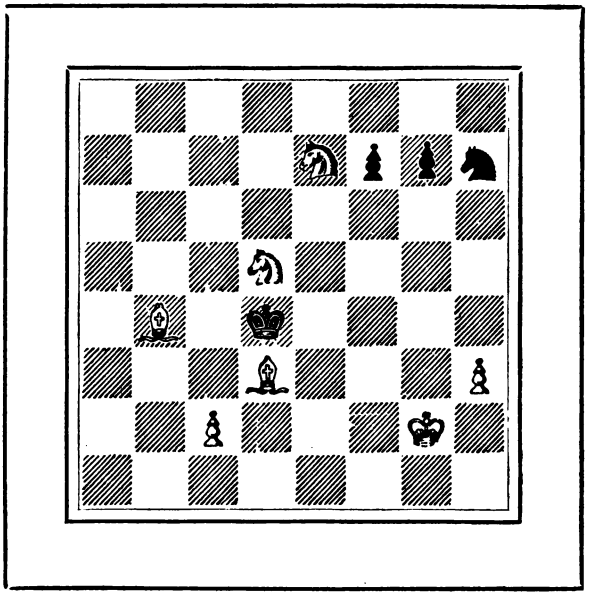


Mate in three moves.

Digitized by Google

77. C. A. L. BULL.

) 587, Jamaica Gleaner, 23 Feb., 1889.



Mate in three moves.

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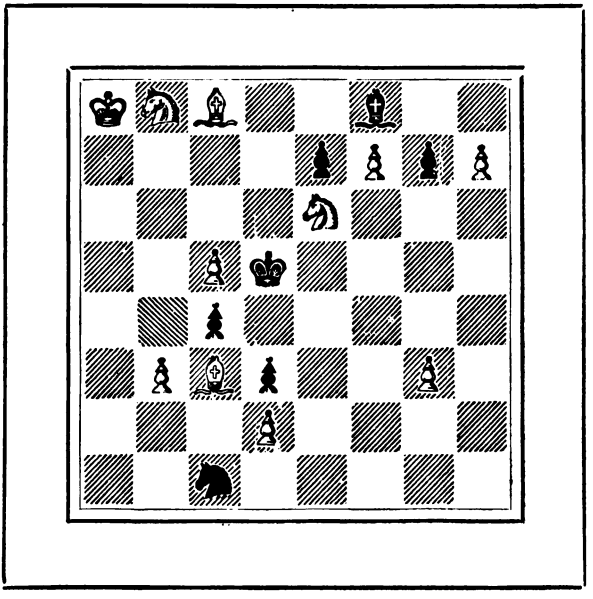
78. G. J. SLATER.

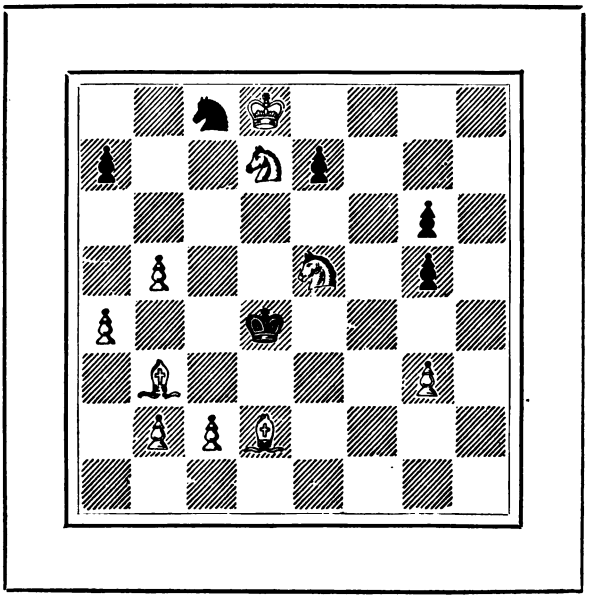
First Prize, Bolton Football Field, 1900.



Mate in three moves.

Digitized by Google

3245, Deutsches Wochenschach, 31 Oct., 1897.

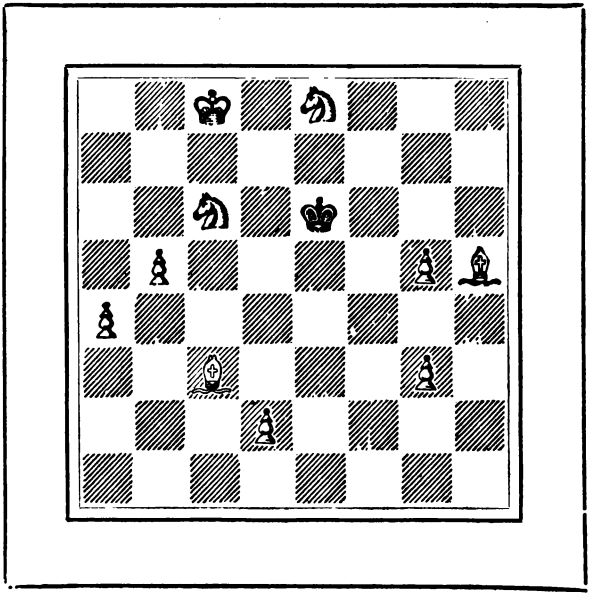


Mate in three moves.

Digitized by Google

80. O. NEMO.

Deutsche Schachzeitung, 1898.

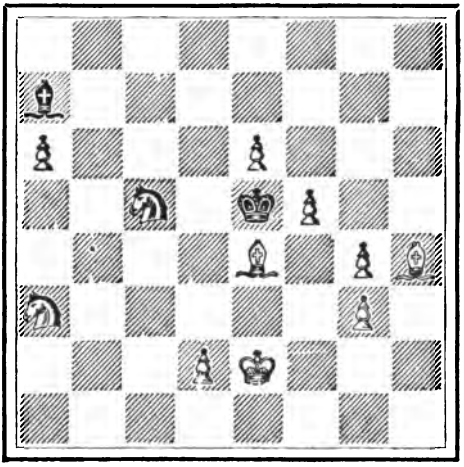


Mate in three moves.

Digitized by Google

81. A. JECKE.

Leipziger Tagblatt, 1894.

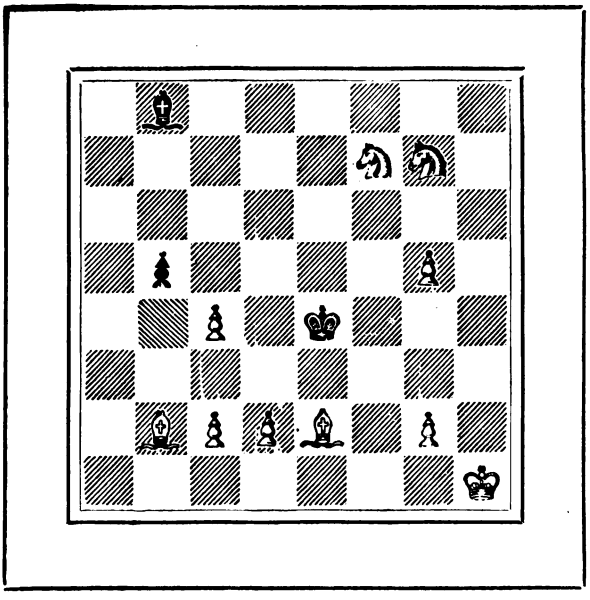


Mate in three moves.

Digitized by Google

82. W. PAULY.

Deutsche Schachzeitung, 1908.

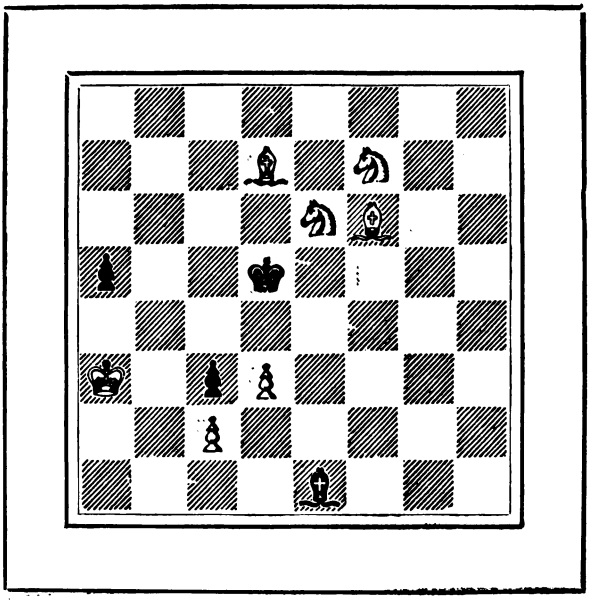


Mate in three moves.

Digitized by Google

83. W. PAULY.

Deutsche Schachzeitung, May 1909.

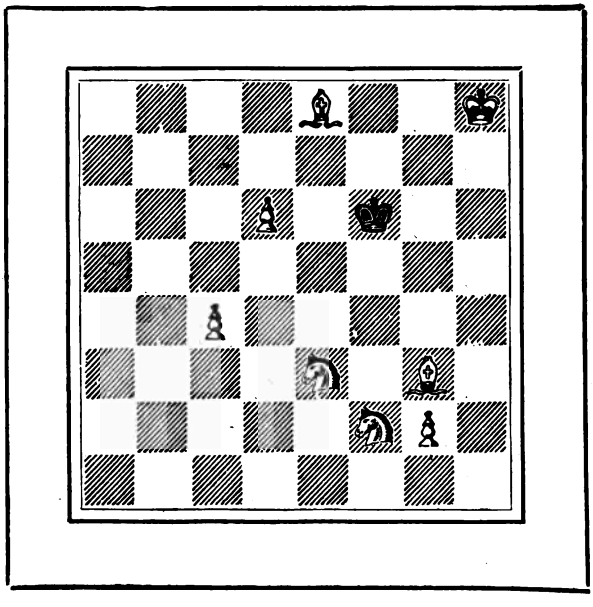


Mate in three moves.

Digitized by Google

84. W. PAULY.

Deutsche Schachzeitung, 1902.



Mate in three moves.

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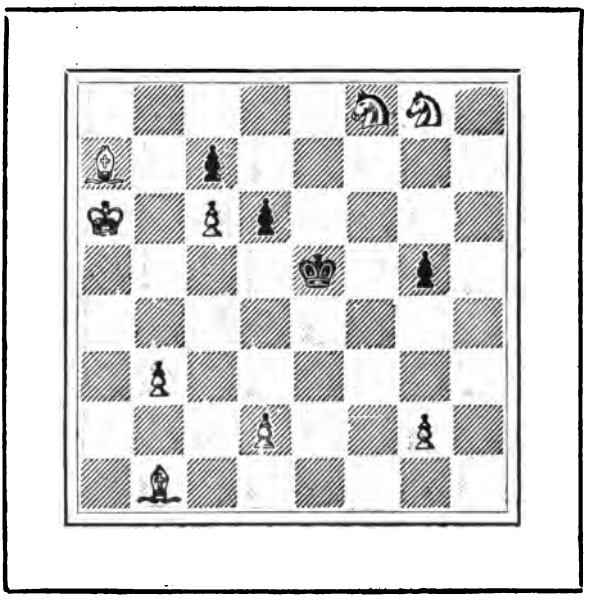
85: MAX J. MEYER.

Chess Bouquet (1897).

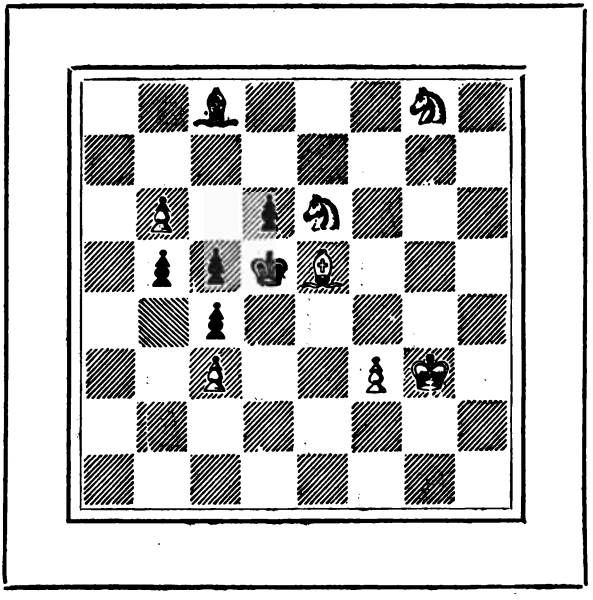


Mate in three moves.

Digitized by Google

86. W. J. WOOD.

Falkirk Herald, 16 Dec., 1908.

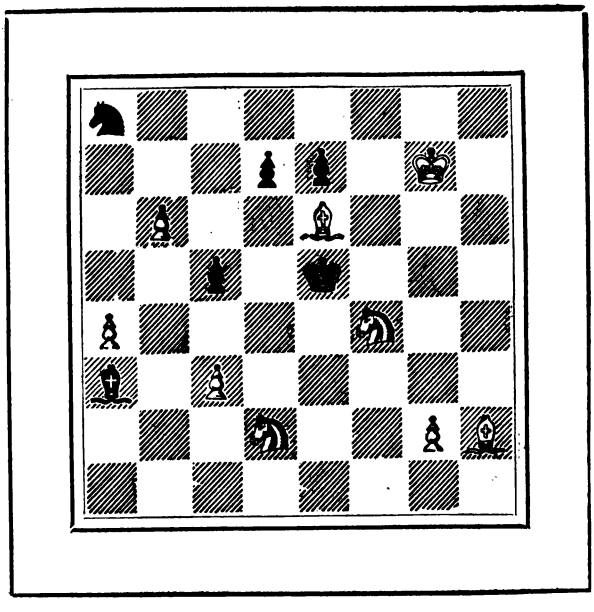


Mate in three moves.

Digitized by Google

87. O. NEMO.

Deutsche Schachzeitung, 1891.

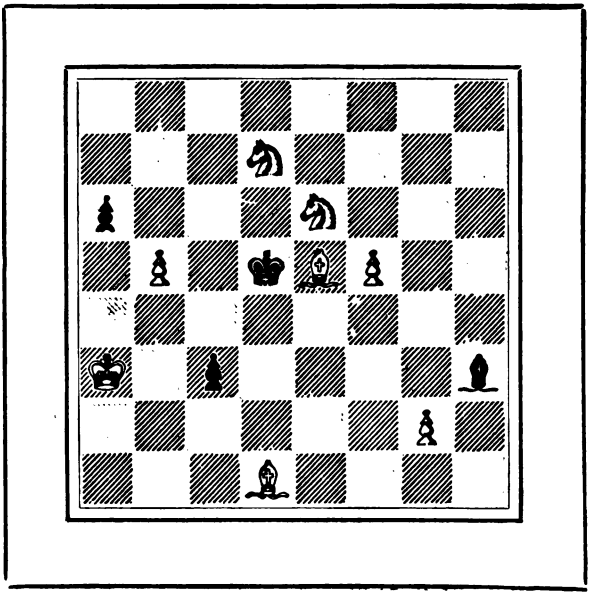


Mate in three moves,

Digitized by Google

88. W. A. SHINKMAN.

I. Uppnami, 1902.



Mate in three moves.

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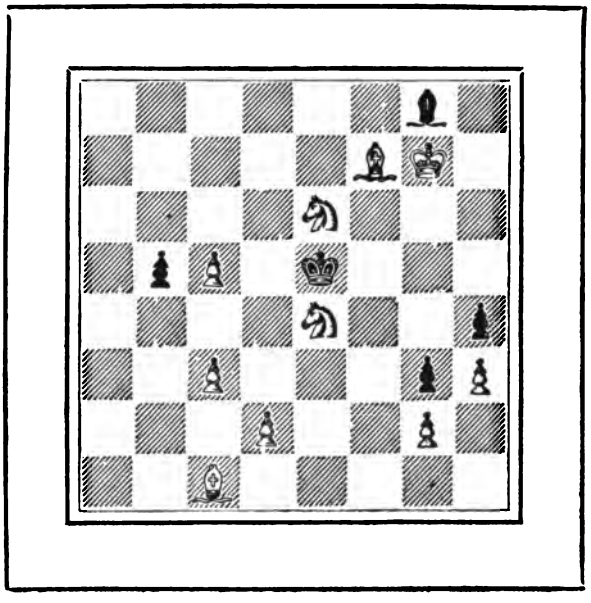
89. R. HOLLSTEIN.

7392, Deutsche Wochenschach, 24 March, 1907.



Mate in three moves.

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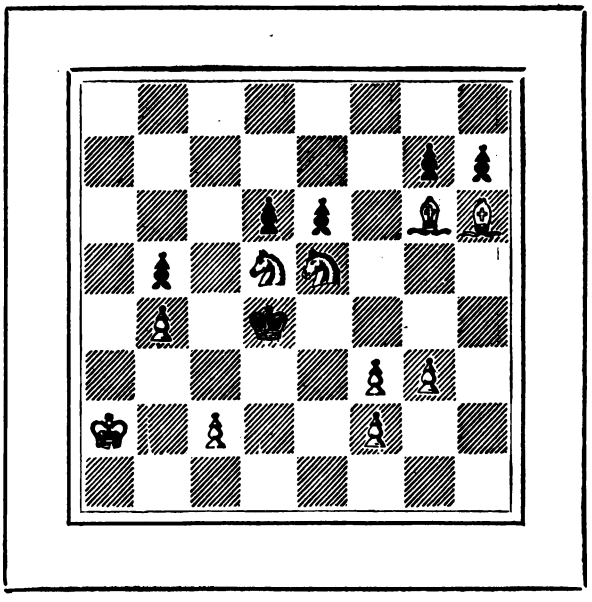
90. MOTTO: "ACHILLES."

Lasker's Magazine Tourney, 1906.



Mate in three moves.

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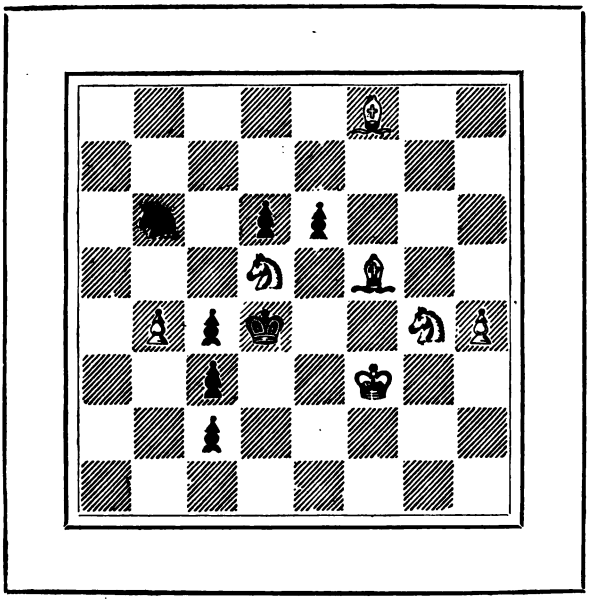
91. E. PALKOSKA.

Zlata Praha, 1888.

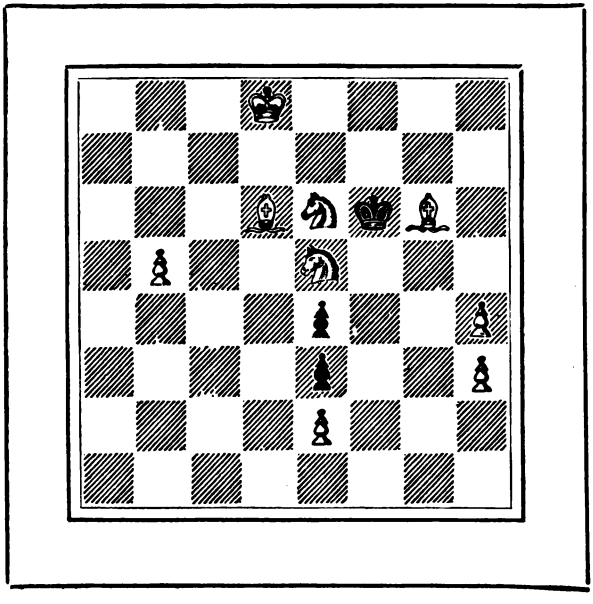


Mate in three moves.

Digitized by Google

92. C. PLANCK.

Southern Weekly News, 15 Nov., 1884.

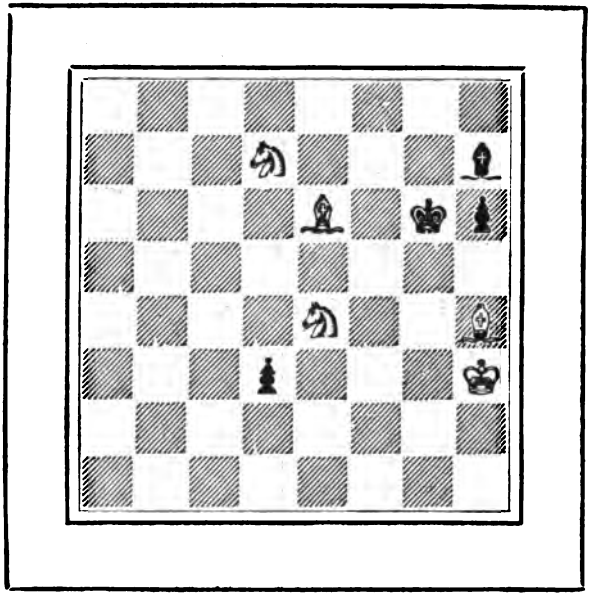


Mate in three moves.

Digitized by Google

93. W. PAULY.

La Stratégie, 1907.

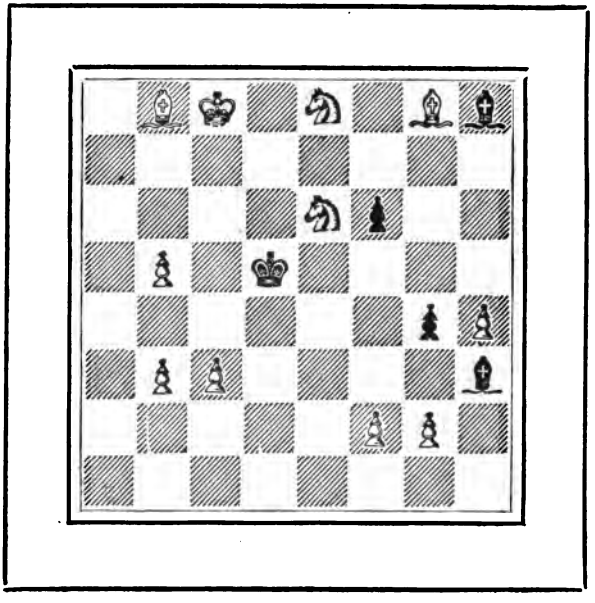


Mate in three moves.

Digitized by Google

94. G. HEATHCOTE.

Hampstead and Highgate Express, 1902.

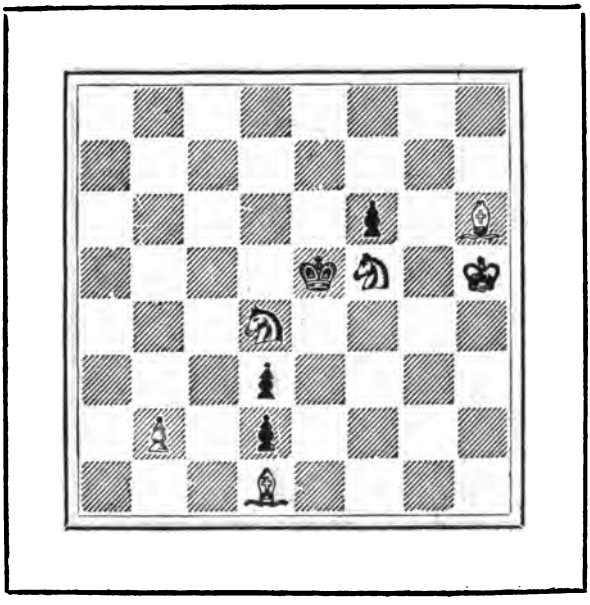


Mate in three moves.

Digitized by Google

95. J. POSPISIL.

Deutsche Schachzeitung, 1886.

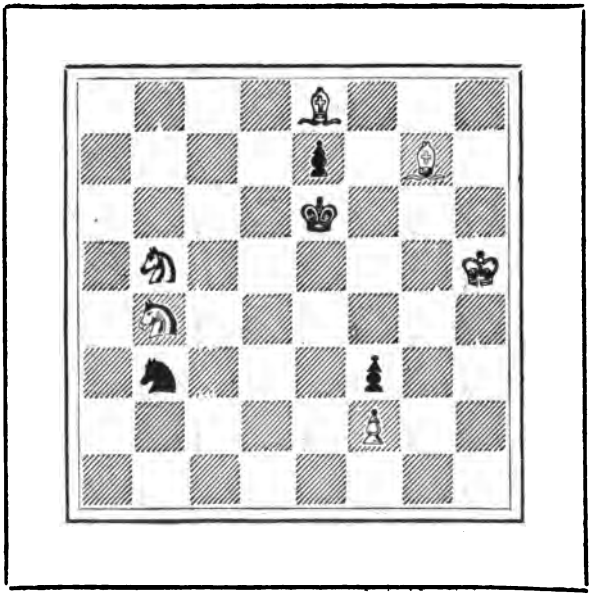


Mate in three moves.

Digitized by Google

96. H. ROHR.

Deutsche Schachzeitung, 1900.

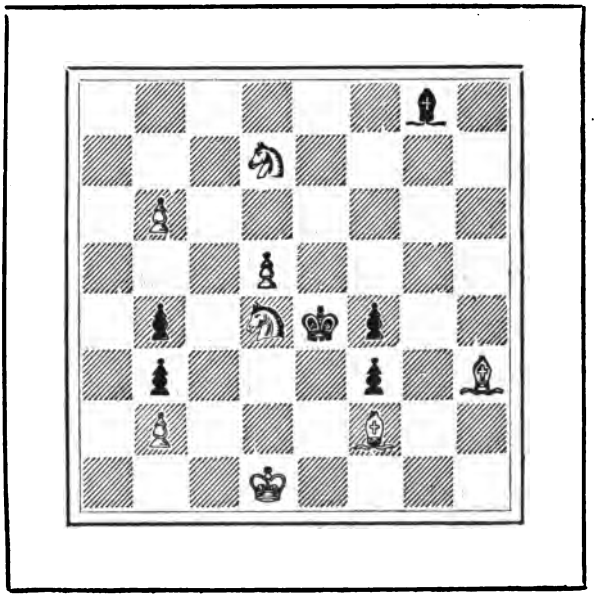


Mate in three moves.

Digitized by Google

97. B. G. LAWS.

British Chess Magazine, 1886.

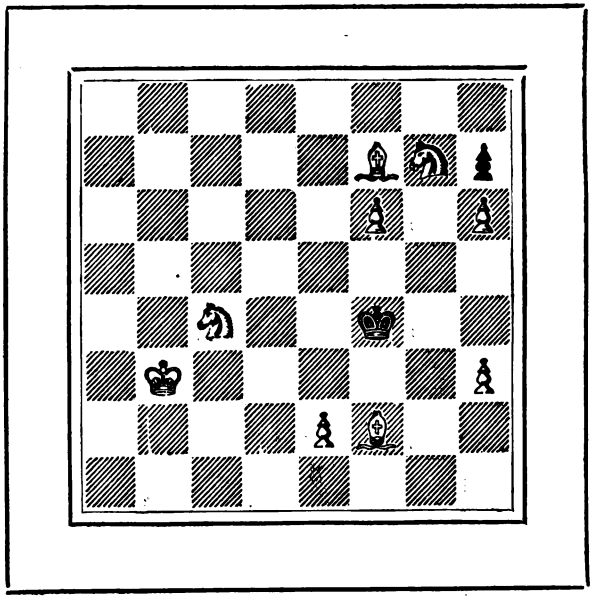


Mate in three moves.

Digitized by Google

98. W. PAULY.

Deutsche Schachzeitung, 1901.

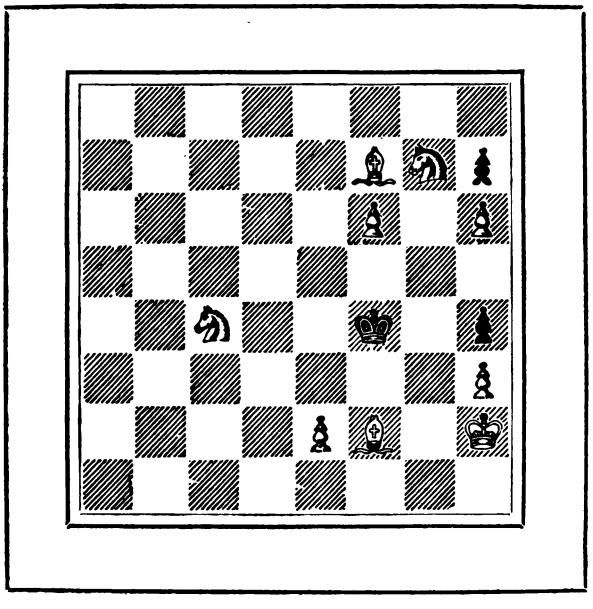


Mate in three moves.

Digitized by Google

99. W. PAULY.

Deutsche Schachzeitung, 1901.

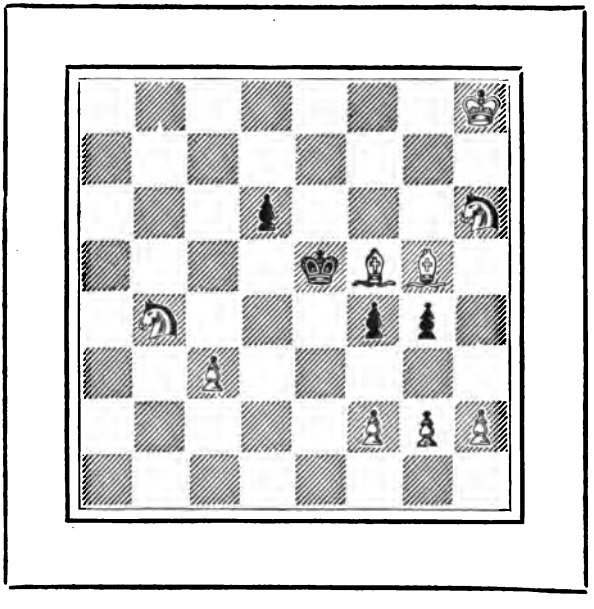


Mate in three moves.

Digitized by Google

100. W. HENNEBERGER.

Basler Zeitung, 1905.



Mate in three moves.

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SOLUTIONS.

Frontispiece:

1. B b 6, S g 3;	2. S g 2 +, K x P;	3. S d 2 +
S f 2;	2. S g 2 +, K x P;	3. S g 5 +
K f 4;	2. B x S, S g 3;	3. S g 2 +
	S f 2;	3. B x S.

No. 1.	1. P e 8 = B, K e 6	2. P f 8 = B.
No. 2.	1. B e 3, B x P	2. B g 5.
	B else	2. P g 4 +
No. 3.	1. P c 5, P x P	2. S c 4 +
	P b 5	2. P a 3.
	S e 6	2. S b 7 +
No. 4.	1. P c 5, S x P	2. S d 4.
No. 5.	1. S e 4, S d 3 +	2. K f 1.
	S else	2. P g 4.
No. 6.	1. B g 3, P b 6	2. P f 4.
	S b 6	2. S f 5 +
	K b 6	2. S c 8 +
No. 7.	1. K e 7, K h 7	2. S f 8 +
	K g 8	2, P f 7 +
No. 8.	1. B h 4, B x P	2. P g 3.
	P d 2	2. B f 2.
	P h 5	2. B x B.

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No. 9.	1. B b 3, B x B	2. S e 4.
	P x B	2. S a 4.
No. 10.	1. S e 3, S x S	2. B a 4.
	S e 5	2. P x S.
	P e 5	2. P g 4 +
	P f 5	2. S g 4.
	P h 2	2. S g 2.
	S d 6	2. P f 5.
No. 11.	1. P d 5, K c 5	2. P f 4.
	K e 5	2. S f 7 +
No. 12.	1. K c 3.	
No. 13.	1. B f 4, P a 5	2. B c 1.
	P b 5	2. B b 3 +
	K a 5	2. K b 3.
	K a 3	.2 B b 3.
No. 14.	1. K f 5, S c 7	2. P x S.
	S b 6	2. K g 6.
No. 15.	1. B e 5, S x B +	2. K c 7.
	S e 7 +	2. K d 7.
	S f 8	2. K d 5.
No. 16.	1. P c 5, any	2. P c 6.
No. 17.	1. P c 5, any	2. P c 6.
No. 18.	1. B e 1, K d 6	2. P c 5 +
	P d 3	2. B f 2 +
	P x P	2. B b 4 +
No. 19.	1. P c 8 = S.	
No. 20.	1. S h 3, P x S	2. K f 2.

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No. 21.	1. P c 3, P x P	2. S c 5.
	S x P	2. S d 4.
	B f 5	2. S e 8 +
	B e 6	2. S h 5 +
No. 22.	1. K S d 5, K any	2. S d 3 +
	P c 1	2. S e 3 +
	P e 1	2. S c 3 +
No. 23.	1. S e 6, K B any	2. S x B.
No. 24.	1. K S g 7, B x S	2. P x B.
	B e 7	2. S x B +
No. 25.	1. S b 5.	
No. 26.	1. S f 6, B b 3	2. S e 4.
	B b 1	2. S d 7.
	B d 3	2. S d 5.
	B e 4	2. S d 7.
No. 27.	1. S e 4, K b 5	2. S c 3 +
	P b 5	2. P b 4 +
	B a 4	2. P b 4 +
No. 28.	1. S e 3, S x K P	2. P f 4 +
	S x B P	2. S e 2.
No. 29.	1. K a 4, S x P	2. S e 3 +
	S e 5	2. S e 3 +
	P x P	2. S d 7.
	S e 7	2. K b 3.
	S b 4	2. K x S
No. 30.	1. S b 6, S f 6	2. S e 7.
	S x P	2. S c 4 +
	threat	2. S d 7 +

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No. 31.	1. S f 5, P x S	2. P d 4 +
	K x S	2. S d 3.
	S any	2. S d 3 +
No. 32.	1. S d 7, K d 5	2. P g 6.
No. 33.	1. B f 1.	
No. 34.	1. S e 2.	
No. 35.	1. B b 1, S x P	2. B a 2.
	S d 3	2. S e 6 +
No. 36.	1. K d 2, P c 3 +	2. K d 3.
	K e 4	2. B c 6 +
No. 37.	1. B d 2, P x P	2. P c 4 +
	P c 3	2. B g 4.
	P g 4	2. P x P +
No. 38.	1. B g 6, K b 5	2. B h 5.
No. 39.	1. P d 5, P f 5	2. S e 6 +
	K g 5	2. B e 3 +
	K e 5	2. B g 3 +
No. 40.	1. B c 1, K d 5	2. B b 2.
	K f 6	2. S f 4.
No. 41.	1. B g 7, K d 5	2. B f 3 +
	K x P	2. S d 4 +
	P d 5	2. P d 3 +
No. 42.	1. S a 4, K d 2	2. B c 3 +
	K e 4	2. K c 2.
	S d 5	2. K c 1.
	threat	2. S c 5 +

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No. 43.	1. B a 6, K e 6	2. B c 4 +
	P e 3	2. S g 3 +
	S e 3	2. S d 4 +
	threat	2. P g 4 +
No. 44.	1. K d 1, P h 5	2. S x K B P.
	B c 6	2. S f 7.
	B e 6	2. S d 7.
	P b 4	2. S x Q B P
	P c 3	2. S d 3.
	P g 5	2. S g 4.
No. 45.	1. B d 6.	
No. 46.	1. B g 6.	
No. 47.	1. B a 6.	
No. 48.	1. B b 5.	
No. 49.	1. S d 5, K b 5	2. P a 4 +
	S a 2	2. Q S c 7.
No. 50.	1. B d 3, P x B	2. S g 5.
	P e 3	2. S f 3 +
No. 51.	1. S e 6, B x K S	2. S d 6.
	B x Q S	2. S d 4.
No. 52.	1. B h 3, S e 6	2. B f 1.
	S b 7	2. S a 6.
No. 53.	1. S e 4, K e 5	2. S g 5.
	P g 5	2. S e 7.
No. 54.	1. S e 3, K d 7	2. S g 4.
No. 55.	1. B a 5, K x P	2. P e 4.

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No. 56.	1. K d 3, K d 5	2. S e 7 +
	S x S	2. S c 8 +
	S d 7	2. S c 8 +
No. 57.	1. P c 4, B x P	2. S e 4.
	P e 4	2. S e 6.
	P x P	2. B h 7 +
	P f 3	2. S h 3.
No. 58.	1. K b 6, S c 4 +	2. K c 7.
	S c 2	2. B d 3.
	K c 4	2. S c 5.
	threat	2. S b 4 +
No. 59.	1. S g 7, P e 4	2. S c 6.
	P d 4	2. P b 6 +
	P c 4	2. S e 6 +
	K d 6	2. Q S f 5 +
No. 60.	1. S b 7, K e 6	2. S c 5 +
	B d 7	2. S e 7 +
	B f 7	2. S e 7 +
	S f 5	2. S f 6 +
No. 61.	1. S e 7, B d 4	2. S c 8 +
	B else	2. S f 5 +
No. 62.	1. B b 8, B b 1	2. P d 4 +
	B d 3	2. K e 5.
	P d 5	2. K e 7.
No. 63.	1. S d 3.	
No. 64.	1. K g 4.	
No. 65.	1. S c 7.	

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No. 66.	1. B a 1, K e 6	2. S c 6.
	P e 6	2. S b 2.
No. 67.	1. B h 1, P h 2	2. P f 3.
	P g 4	2. S b 4.
No. 68.	1. P f 4, K d 6	2. S e 5.
	K e 4	2. S c 7.
No. 69.	1. S h 1, K x S	2. K S g 3 +
	B b 4	2. Q S g 3.
	B c 7	2. S x P +
	P h 4	2. S c 5.
	P e 5	2. S f 6 +
No. 70.	1. B h 8, P a 6	2. S c 8.
	S a 6	2. S x S.
	P f 3	2. S f 5.
	P g 4	2. S d 3.
No. 71.	1. S e 5, P a 5	2. S x B.
	B d 7	2. S x B.
	B x P	2. S x B.
	B c 6	2. K f 3.
	B a 4	2. B x B.
	B d 3	2. P x B.
	B c 4	2. S x B.
No. 72.	1. K e 1, P g 3	2. B h 5.
	P h 3	2. S h 5.
	P c 5	2. S e 8.
	P c 6	2. B g 6 +
No. 73.	1. S c 1, K S any	2. S h 6 +
	Q S any	2. S g 3 +
	B x B	2. S d 6 +

Digitized by Google

	B else	2. S d 4 +
	P x P	2. S h 6 +
	P f3	2. S e 7 +
No. 74.	1. B g 5, S c 5	2. S d 8 +
	Q S else	2. S x P +
	S b 6	2. S e 7 +
	K S else	2. S a 5 +
No. 75.	1. K f 3, S x P	2. S b 6 +
	S d 6	2. S b 6 +
	S d 8	2. S x P.
	K c 4	2. B d 4.
No. 76.	1. B a 6, P x B	2. S c 6.
	B x B	2. S x B P.
	threat	2. S c 6.
No. 77.	1. S f 4, K e 3	2. S e 2.
	K e 5	2. S c 6 +
	S f 6	2. S f 5 +
No. 78.	1. S d 7, K x S	2. S f 6 +
	K e 4	2. S d 4.
	K c 6	2. P x P.
	threat	2. S b 6 +
No. 79.	1. S c 5, K x Q S	2. B e 3 +
	K x KS	2. B c 3 +
	S any	2. S c 6 +
	threat	2. K S d 7 +
No. 80.	1. S e 5, K f 5	2. S g 7 +
	K d 5	2. B f 7 +
	K e 7	2. B f 7.

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No. 81.	1. B b 7, K d 6	2. S d 7.
	B x S	2. P d 4 +
	K d 4	2. S b 3 +
	B b 8	2. S b 5.
	B b 6	2. S d 7 +
No. 82.	1. B d 4, K x B	2. S e 6 +
	B f 4	2. B d 3 +
	B a 7	2. B e 5.
	threat	2. B e 3.
No. 83.	1. B x P, B x B	2. K a 4.
	B d 2	2. B x B.
	B f 2	2. B d 4.
	B g 3	2. B e 5.
	B h 4	2. B f 6.
	P a 4	2. B d 2.
No. 84.	1. S c 2, K f 5	2. S e 4.
	K e 6	2. S d 4 +
	K g 5	2. S d 4.
No. 85.	1. B f 2, K d 5	2. P d 4.
	K f 4	2. S g 6 +
	P d 5	2. B g 3 +
	P g 4	2. P d 4 +
No. 86.	1. S d 4, P x B	2. S e 7 +
	P x S	2. B x P.
	K x B	2. S c 6 +
	P b 4	2. B b 7 +
No. 87.	1. P g 4, S x P	2. S d 5 +
	P x B	2. S g 6 +
	P d 5	2. S g 6 +
	K d 6	2. S c 4 +
	threat	2. S c 4 +

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No. 88.	1. B f 4, K e 4	2. B c 2 +
	K c 4	2. B e 2 +
	P x P	2. B f 3 +
	B x B P	2. B b 3 +
	B x S P	2. S f 6 +
	B g 4	2. S b 6 +
No. 89.	1. S f 4, K x K S	2. S d 6.
	K x Q S	2. B g 6 +
	P b 4	2. P d 4 +
	B any	2. S d 6.
No. 90.	1. K b 3, K x Q S	2. B e 4 +
	K x K S	2. B x S P +
	S P x B	2. S c 6 +
	R P x B	2. S e 7.
No. 91.	1. S e 5, K x Q S	2. B e 4 +
	K x K S	2. B g 7 +
	P x K S	2. B c 5 +
	P x B	2. S f 4.
	threat	2. S c 6 +
No. 92.	1. B c 5, K x Q S	2. S d 7.
	K x K S	2. S f 4.
No. 93.	1. S d 6, K g 7	2. B f 6 +
	P d 2	2. B f 7 +
	B g 8	2. B f 5 +
	P h 5	2. S f 5.
No. 94.	1. S d 6, P f 5	2. S e 4.
	K e 5	2. S c 5.
	P g 3	2. P c 4 +
	threat	2. S f 8 +
No. 95.	1. B f 8, K e 4	2. B f 3 +
	K f 4	2. B d 6 +

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No. 96.	1. S d 3, any	2. S c 7 +
No. 97.	1. S f 5, K x P	2. S e 7 +
	B x P	2. S c 5 +
	threat	2. S f 6 +
No. 98.	1. B h 5, K e 4	2. B e 3.
	K g 5	2. B g 3.
No. 99.	1. S e 8, K g 5	2. K S d 6.
	K f 5	2. B e 3.
No. 100.	1. P h 4, P x P e. p.	2. P g 4.
	threat	2. B x B P +

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